MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE

Deemed to be University
(Declared under Distinct Category by Ministry of Education, Govt. of India)
NAAC Accredited with A++ Grade

Project Report

On

Development of CareerHub

A project report submitted in partial fulfilment of the requirement for the degree of

MASTER IN COMPUTER APPLICATION

in

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Samiksha

0901CA221056

Industry Mentor

Mr. Shambhu Kumar, Project Manager, Test Yantra Software Sol. Pvt Ltd

Faculty Mentor

Dr. Parul Saxena, Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE

GWALIOR - 474005 (MP) Estd. 1957

JAN-JUNE 2024

TESTYANTRA

Date: - 22-Apr-2024

Certificate of Project

This Certificate is awarded to

Mr./ Miss. Samiksha

In appreciation for your accomplishments in the company as an intern

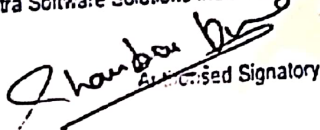Position titled – "Full Stack Developer"

Project title: - "CareerHub - Employer Module"

At TestYantra Software Solution India Pvt. Ltd.

From 2-Jan-2024 to 22-Apr-2024

We take this opportunity to wish you a long, happy and successful career.

Test Yantra Software Solutions India Pvt. Ltd.

Authorised Signatory

Authorized Signatory

Test Yantra Software Solutions

Scanned with OKEN Scanner

i

Scanned with OKEN Scanner

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE
Deemed to be University
(Declared under Distinct Category by Ministry of Education, Govt. of India)
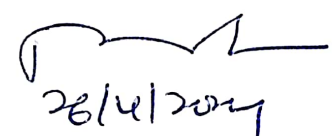**NAAC Accredited with A++ Grade**

CERTIFICATE

This is certified that **Samiksha (0901CA221056)** has submitted the project report titled **CareerHub** under the mentorship of **Mr. Shambhu Kumar** in partial fulfilment of the requirement for the award of degree of **Master in Computer Application** of Computer Science and Engineering from **Madhav Institute of Technology and Science, Gwalior**.

Dr. Parul Saxena

(Assistant Professor)

Computer Science and Engineering

Dr. Manish Dixit

(Professor and Head)

Computer Science and Engineering

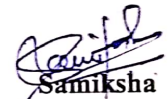Dr. Manish Dixit
Professor
Department of CSE
M.I.T.S. Gwalior

ii

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE
Deemed to be University
(Declared under Distinct Category by Ministry of Education, Govt. of India)
NAAC Accredited with A++ Grade

DECLARATION

I hereby declare that the work being presented in this project report, for the partial fulfilment of requirement for the award of the degree of **Master in Computer Application** in Computer Science and Engineering at **Madhav Institute of Technology & Science**, Gwalior is an authenticated and original-record of my work under the mentorship of **Mr. Shambhu Kumar**, Project Manager (Full Stack Developer Team), Test Yantra Software Solution Private Limited (Noida).

I declare that I have not submitted the matter embodied in this report for the award of any degree or diploma anywhere else.

Samiksha
0901CA221056
2nd year
Masters in Computer Application
Computer Science and Engineering

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE

Deemed to be University
(Declared under Distinct Category by Ministry of Education, Govt of India)
NAAC Accredited with A++ Grade

ACKNOWLEDGEMENT

Samiksha
0901CA221056
2nd year
Masters in Computer Application
Computer Science and Engineering

ABSTRACT

The Website Job Portal is a new interactive online solution which is aimed to lead both employers and employees simultaneously through the entire job search process. As central interface, the website simplifies search for job seekers for positions, submit applications and communicate with potential employers through its user-friendly interface and robust functionality.

Work-seekers the webpage provides an enormous database of job openings that can be searched by the name of a job, location and kind among others thus, making it possible for workers to look for the jobs that comply with their skills, level and preferences.

Finders can be easily be built, as well as upload modern ones, and keep up with their applications via a unified and rather simple platform. Also, the website with its abundant opportunities for the employers makes it possible for them to quickly add new positions, seek for suitable employees and go throughout the recruiting process effortlessly. With its user-friendly nature and well-planned functionalities, the Job Portal Website focuses to change the landscape of the job search and provide an easy solution to the challenges of current day hiring.

सार

वेबसाइट जॉब पोर्टल एक नया इंटरैक्टिव ऑनलाइन समाधान है जिसका उद्देश्य नियोक्ताओं और कर्मचारियों दोनों को संपूर्ण नौकरी खोज प्रक्रिया के माध्यम से एक साथ नेतृत्व करना है। केंद्रीय इंटरफ़ेस के रूप में, वेबसाइट अपने उपयोगकर्ता-अनुकूल इंटरफ़ेस और मजबूत कार्यक्षमता के माध्यम से पदों के लिए नौकरी चाहने वालों की खोज, आवेदन जमा करना और संभावित नियोक्ताओं के साथ संवाद करना आसान बनाती है।

नौकरी चाहने वालों के लिए वेबपेज नौकरी रिक्तियों का एक विशाल डेटाबेस प्रदान करता है जिसे नौकरी, स्थान और प्रकार के नाम से खोजा जा सकता है, जिससे श्रमिकों के लिए उन नौकरियों की तलाश करना संभव हो जाता है जो उनके कौशल, स्तर और प्राथमिकताओं के अनुरूप हों।

खोजक आसानी से बनाए जा सकते हैं, साथ ही आधुनिक भी अपलोड किए जा सकते हैं, और एक एकीकृत और सरल मंच के माध्यम से अपने अनुप्रयोगों के साथ जुड़े रह सकते हैं। साथ ही, नियोक्ताओं के लिए प्रचुर अवसरों वाली वेबसाइट उनके लिए शीघ्रता से नए पद जोड़ना, उपयुक्त कर्मचारियों की तलाश करना और भर्ती प्रक्रिया को सहजता से पूरा करना संभव बनाती है।

अपनी उपयोगकर्ता-अनुकूल प्रकृति और सुनियोजित कार्यक्षमताओं के साथ, जॉब पोर्टल वेबसाइट नौकरी खोज के परिदृश्य को बदलने और वर्तमान दिन की भर्ती की चुनौतियों का आसान समाधान प्रदान करने पर ध्यान केंद्रित करती है।

Table of Contents

CHAPTER 1: INTRODUCTION

The Job Portal demonstrate the implementation progress in the online recruitment, which can meet the multiple needs of not only job seekers but organizers. The current job market in which many industries are changing at a very high pace has made it difficult to find proper opportunities.

Consequently, our platform has been designed to decrease complications when looking for a job or searching for potential candidates, making the connection between job seekers and employers smooth. Through utilization of HTML, CSS, Bootstrap, MySQL and Php, our website was designed using these to create a platform with the users' experience in mind that is both easily navigable and simple to use on all devices. It can be either job listing or application managing, but our platform is clutter-less and easy on performance. In regards to job seekers, our website boasts of a wide selection post from industries across the board and locations throughout our communities. Positions from entry level to senior executive level are all featured in this career-friendly platform.

Users are granted with the possibility of utilizing the advanced search filters to narrow down their searching listings based on location, industry, and experience level which results to a more effective job search. Furthermore, attributes such as resume deposits and application tracking reduce the time and energy needed for job search, thus providing services in a more convenient way to a user. Indeed, our platform is not only for the job seekers, but it works for both the employees and the companies. Employing employers will be made easier for with our suite of comprehensive tools. These tools will serve to organize the recruitment process.

We make every step of the recruitment process available on one platform. From designing a job posting to screening applications in an application tracking system and matching the best talent to your team, we offer you everything you may need to identify the ideal candidate. Using in depth search algorithms, we allow employers to hire the most prepared applicants, optimizing the work of hiring personnel and speeding up the hiring process.

A key-factor that differentiates our website is its highly focused on user experience and advanced capabilities while keeping the privacy and safety of data as our main priorities. Through stringent encryption protocols, and regular updates on the security side, users will have an immediate rest of mind knowing that their salary and job listings are guarded at all times.

1.1 Problem Identification

a) **Increasing Unemployment**

Unemployment rate has swelled astoundingly due to which direct engagement of job seekers with potential employers and new job opportunities for all jobless have become an emergency issue to address.

b) **Limited Access to Job Market**

These kinds of communities described previously may experience the same fate of marginalization although this time it is more challenging for them to pursue the existing job opportunities because of their low resources and few to non-existing networks.

c) **Limited Job Listings**

The pegged job boards mainly count by few posted jobs and this will be specific areas of industries with a few players or particular locations with a limited range of opportunities.

d) **Inefficient Search Functionality**

Unfortunately, the search engine may not offer the next choices regarding different kinds of jobs that they can still do very well based on their expertise, experience and special interests.

e) **Poor User Experience (UX)**

Lousy designed user interfaces, tortuous navigation, and slow webpage loading are the reasons which gives the user a surety of a pitiful experience on this site, hence the user will not come back.

f) **Limited Employer Engagement**

On some of the job portals we may witness low participation from the employers, resulting in the job vacancies number dropping and the likelihood of finding the job passing to those on the websites. The campaign will focus on growing the traffic, neatly controlling, the relevant audience from the different firms.

g) **Outdated Information**

This website may have the possibility of not providing the up-to-date information regarding the vacant roles, getting a routine update which might result in positions that have expired or that no longer are of any use to visitor. Visitors who are going through a frustrating experience due to such problems may end up wasting their time or feeling irritated in the process.

h) **Limited Remote Job Opportunities**

At times of hardships like COVID-19, distant-working and self-employment may guarantee rewards in a professional field. In some cases, however, evolving requirements in a job vacancy may be incompatible with those of the job seeker, blocking even the most qualified and suitable candidates. Having abilities to adapt, establishing online devices, and networking are key skills needed to make a shift to remote work or freelance.

2

1.2 Parent Organization

'Test Yantra' - The energy behind our QA services

Test Yantra Software Solutions Pvt Ltd is an exceptional company with the specialized products focused on software development and testing. With a team of 2200 passionate professionals, we are determined to exceed your expectations and deliver outstanding solutions across all business disciplines.

In relation to the Software Development field, our specialist team use the latest technologies and technologies together with methods for creation of customized software solutions based on individual needs of each client. We are committed to innovation and efficiency, guaranteeing that our clients are provided with the latest products which are declaring new frontiers.

Correspondingly, our Testing Services department consists of 1600 engineers who need to guarantee the quality and reliability of those software products. The methodologies that combine a variety of functional, performance, and security testing give you an assurance of solutions that meet the highest standards through extensive testing.

At Test Yantra Software Solutions Pvt Ltd, our day-to-day operations revolve around quality. We stick to quality assurance processes with the aim of meeting the standards of quality set for all of our projects. Our commitment into excellence results in software products that are highly reliable and of the best quality while at the same time meeting the expectations of our clients.

Customers satisfaction and innovative approach are the key principles driving Test Yantra Software Solutions Pvt Ltd as a prominent software partner for companies looking for superior solutions. We endeavor to provide all-encompassing solutions and consistently deliver top-quality support. Therefore, our clients can rest assured that we are always there to participate in their success.

1.3 Hardware and Software Specifications

a) Hardware Specification

To guarantee optimum performance and dependability, we have specified precise specs for the hardware needed for our project. First, we have a Core i5 CPU from the 5000 series, which has a frequency of 2.30 GHz. This processor has a strong processing capacity, which is necessary to effectively manage the computational needs of our project. Our system will have enough memory to facilitate multitasking and manage big datasets with ease when combined with 8 GB of RAM. We will use a 512 GB hard disk drive to store our project files and data, which will be enough storage for our purposes. We'll also include a 512 GB SSD (Solid State Drive), which improves overall system performance and provides quicker data access rates. Our system will run on a 64-bit OS X64 H Processor to maximize performance and ensure compatibility with contemporary software. With these hardware requirements in place, we can start our project with confidence since we know that our system can handle the demands of our jobs in an effective and efficient manner.

b) Software specification

Window 11 operating system: The decision to utilize Windows 11 as the operating system stems from its advanced features, enhanced security measures, and improves user interfaces, with its modern design and optimized performance, it provides a stable and secure environment for software development.

Visual Studio Code: As the primary coding environment, VS Code offers a plethora of features tailored for modern development workflows, its support for various programming languages, extensive libraries of extensions, and integrated version control systems streamline the coding process, fostering productivity and collaboration among team members.

MySQL Workbench: The selection of MySQL workbench for database management ensures efficient handling of data throughout development lifecycle, intuitive graphical user interface simplifies tasks such as database design, modelling, and administration, empowering developers to create and optimize databases with ease. Also, its compatibility with Windows11 ensures seamless integration into the development environment.

4

CHAPTER 2: SYSTEM ANALYSIS

2.1 Problem Analysis

a) **Recruiter Job Posting:** We want recruiters to be able to post job openings without any hassle. That means creating a simple form where they can input all the details about the job, like the job title, description, and requirements. Plus, we'll give them options to categorize the job by industry and location, so it's easier for job seekers to find.

b) **Job Categories:** Speaking of finding jobs, we're making sure to have a wide range of job categories available. Whether you're looking for something in IT, finance, healthcare, or any other field, we'll have it covered. And within each category, there'll be sub-categories to narrow down the search even more. That way, job seekers can quickly find the perfect match for their skills and interests.

c) **Job Seeker Registration:** For job seekers, we want to make signing up and applying for jobs a breeze. They'll fill out a simple form to create their profile, where they can add their education, work experience, and what kind of jobs they're interested in. Then, when they find a job they like, they can apply right through the website with just a few clicks.

d) **Advanced Search Filters:** The implementation of advanced search filters empowers job seekers to finetune their job searches according to specific criteria. With options such as salary range, employment type (full-time, part-time, contract), required experience level, and more, users gain enhanced control and precision in discovering relevant job opportunities tailored to their preferences.

Overall, our aim is to make the job search process as smooth and stress-free as possible for everyone involved. With easy job posting for recruiters, a wide range of job categories for job seekers to explore, and a simple registration and application process, we're confident that our job portal will help connect talented individuals with exciting opportunities.

2.2 Feasibility Study

2.2.1 Economic Feasibility Study

S. no	Category	Cost (Inr)
1.	System Analyst	15000/-
2.	Programmer	20,000/-
3.	Electricity	800/-
4.	Hardware & Software	1,000/-
5.	Utility Cost	200/-
Total		37,000 /-

2.2.2 Technical Feasibility Study

a) Hardware Requirements

S.no.	Specification	Description
1.	Processor	Intel core i5 and i7generation
2.	RAM	Up to 8 GB
3.	SSD	256 GB, 512 GB
4.	Hard-disk	1TB

b) Software Requirements

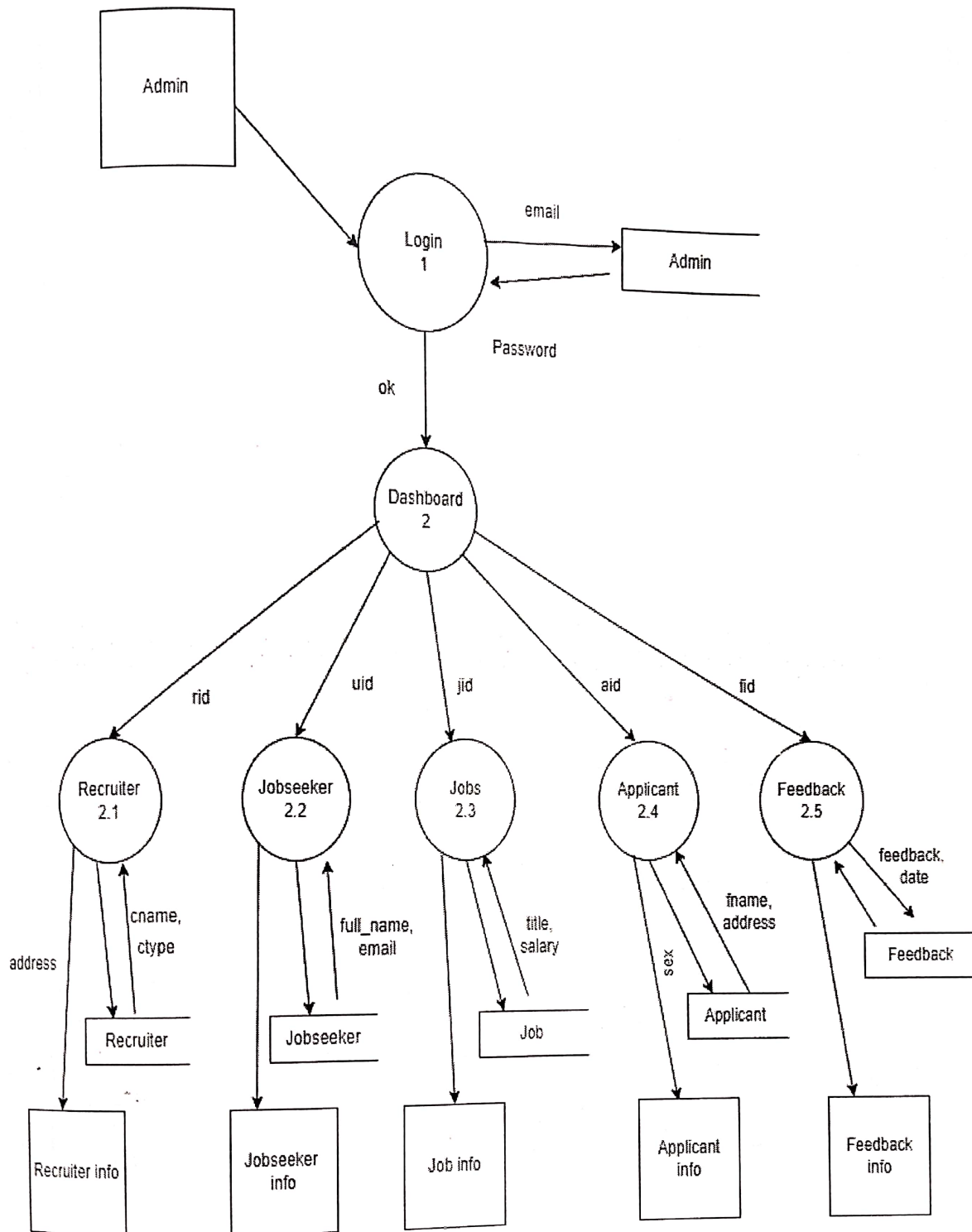| S.no.	Specification	Description
1.	Front-End	HTML, CSS, Bootstrap
2.	Back-End	Php
3.	Application	Visual Studio Code, MySQL workbench, XAMPP
4.	Operating System	64 bit (Window 11)
5.	Network	MySQL

2.2.3 Behavioral Feasibility Study

a) Know the primary needs and pain points of both job seekers and employers. Explore surveys, interviews or focus group discussions to capture clients' favorite or expectations that are related to job search or employment.

b) Develop the main screen content to be presented having a clear and intuitive navigation for easier and employers as well. Provide effortless navigation, ultimately present enticing call-to-action buttons and smooth-flowing interactions with your customers. Perform the usability testing in order to find out if there are any usability problems and make the design appropriate.

c) Feature the app with the capabilities to adapt to individual users' preferences and behavior. This might be realizing individual proposals, preferential choices, and particular job alerts.

d) Make sure the loading time is lightning fast and the functionality of the tweak is as smooth as silk on all types of devices and browsers. Decrease the loading times for job listings and job application forms in order to avoid any user frustration.

e) In view of the expanding utilization of smartphones, ensure that site is mobile friendly and well-functioning independent of the screen size. The key point is the adaptability of mobile design for accessibility and user experience.

2.3 Data Flow Diagram

2.3.1 DFD Level 0
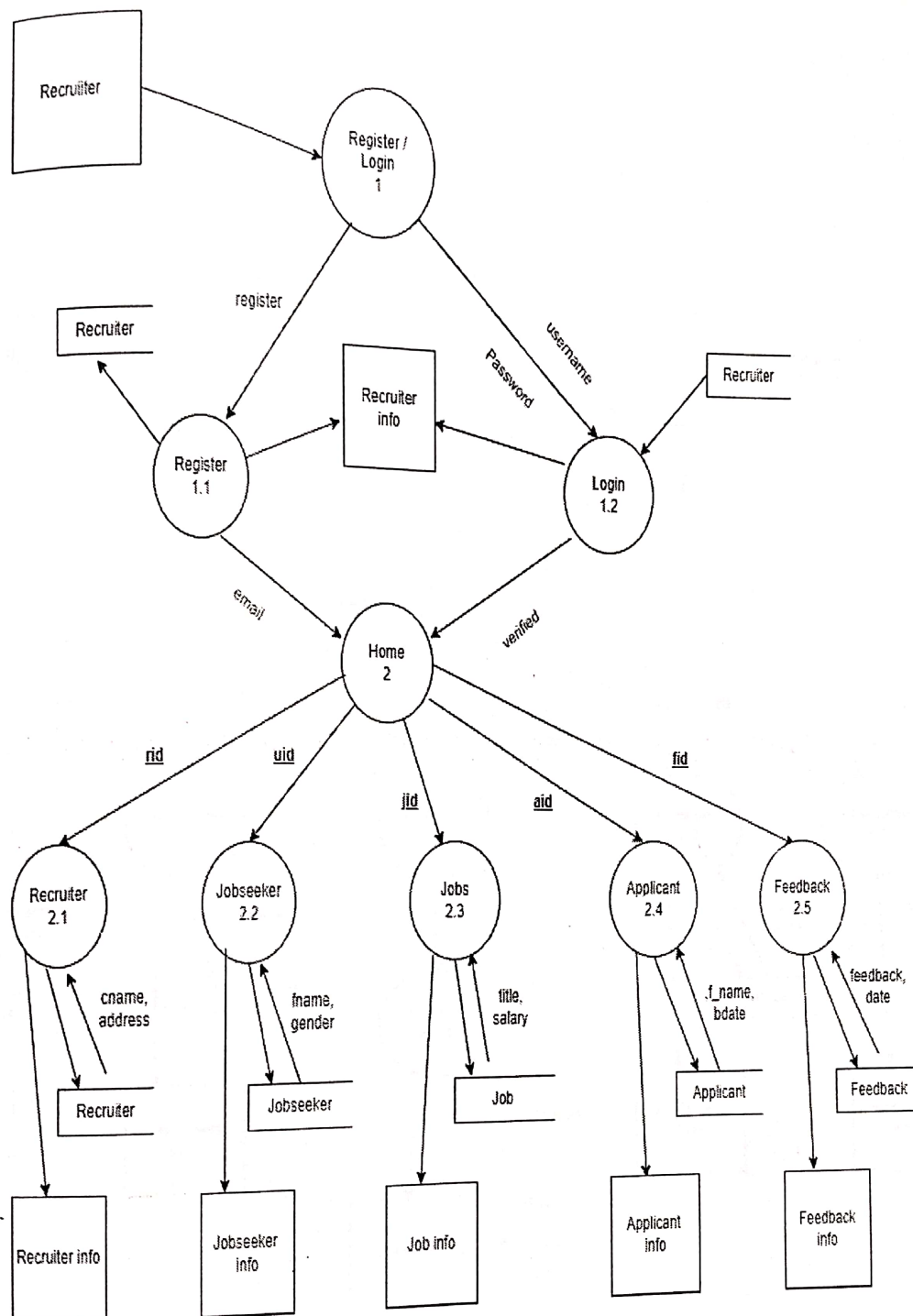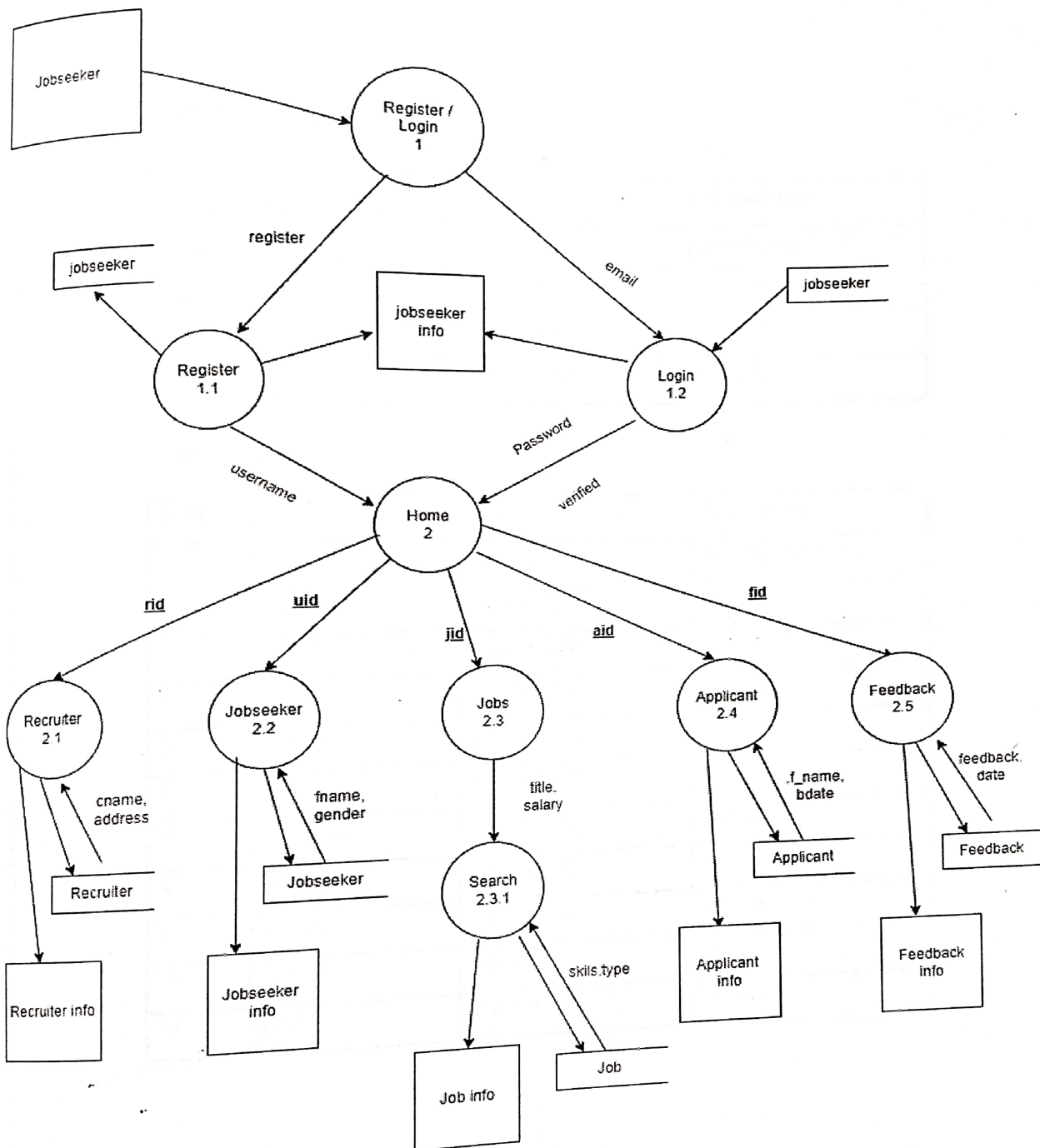

Admin

Recruiter

Jobseeker

Guest

Development of CareerHub

Recruiter info

Jobseeker info

Job info

Applicant info

Feedback info
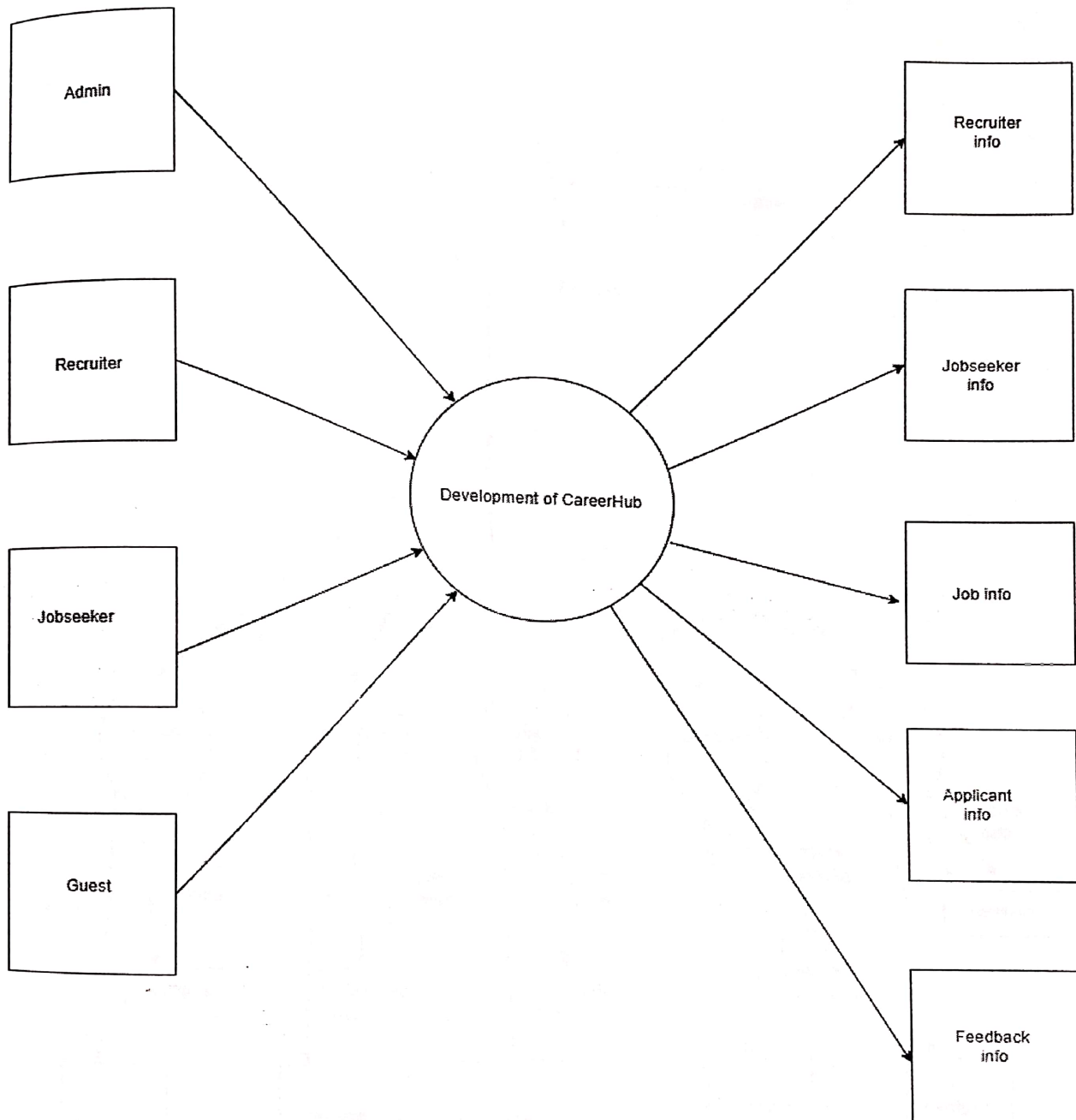
2.3.2 DFD Level 1 For Admin

2.3.3 DFD Level 1 For Recruiter

2.3.4 DFD Level 1 for Jobseeker

CHAPTER 3: SYSTEM DESIGN

3.1 Database Tables

a) Admin Table

S. No	Field	Type	Constraints
1	adm_id	int (20)	primary key (ai), not null
2	email	varchar (40)	not null
3	password	varchar (43)	not null
4	username	varchar (22)	not null

b) Jobseeker Table

S. No	Field	Type	Constraints
1	uid	int (30)	primary key (ai), not null
2	fname	varchar (40)	not null
3	mname	varchar (15)	
4	lname	varchar (15)	not null
5	birth_date	date	not null
6	uemail	varchar (111)	not null
7	jpassword	varchar (10)	not null
8	phone_no	number (10)	not null
9	jaddress	varchar (22)	not null
10	skills	varchar (22)	not null
11	gender	char (2)	not null

c) Recruiter Table

S. No	Field	Type	Constraints
1	rid	int (20)	primary key (ai), not null
2	remail	varchar (40)	not null
3	rpassword	varchar (40)	not null
4	cname	varchar (40)	not null
5	cinfo	varchar (40)	not null
6	phone	int (20)	not null
7	caddress	varchar (45)	not null
8	rstatus	varchar (45)	not null

d) Jobs Table

S. No.	Field	Type	Constraints
1	jid	int (20)	primary key (ai), not null
2	job_title	varchar (40)	not null
3	job_des	varchar (111)	not null
4	city	varchar (40)	not null
5	date_posted	date	not null
6	jstatus	varchar (45)	not null
7	cid	int (11)	foreign key, not null
8	rid	int (20)	foreign key, not null

e) **Applicant Table**

S.No	Field	Type	Constraints
1	aid	int (20)	primary key (ai), not null
2	full_name	varchar (45)	not null
3	address	varchar (55)	not null
4	sex	varchar (20)	not null
5	password	varchar (45)	not null
6	username	varchar (45)	not null
7	bdate	date	not null
8	jid	int (11)	foreign key, not null
9	status	varchar (40)	not null
10	uid	int (20)	foreign key, not null

f) **Category Table**

S. No.	Field	Type	Constraints
1	cid	int (20)	primary key (ai), not null
2	Category_name	varchar (40)	not null

g) **Feedback Table**

S. No.	Field	Type	Constraints
1	fid	int (20)	primary key (ai), not null
2	uid	int (20)	foreign key, not null
3	comment	varchar (40)	not null
4	rid	int (25)	foreign key, not null

3.2 Entity Relationship Diagram
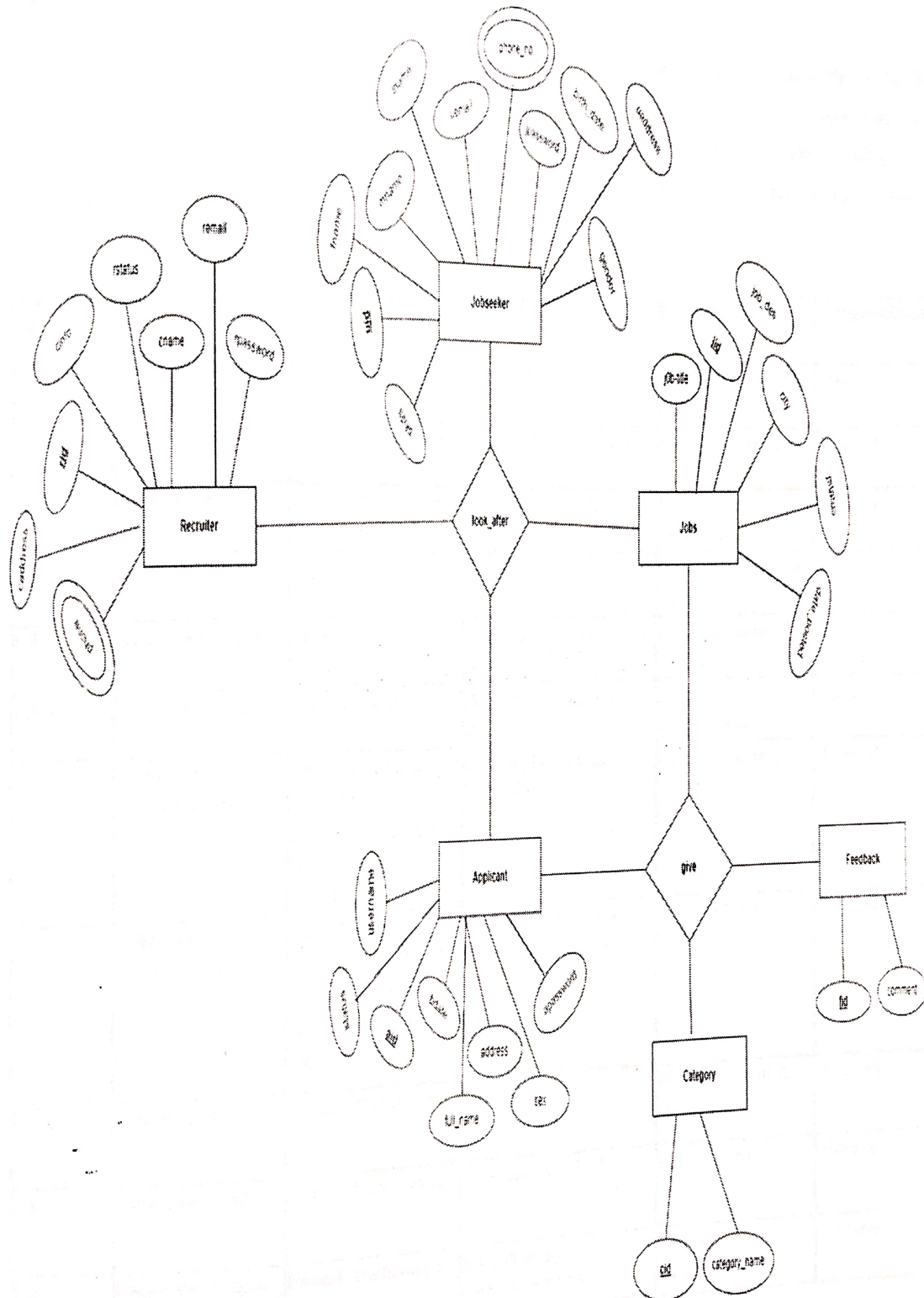
CHAPTER 4: TESTING

4.1 Unit Testing

We performed unit testing in each and every smallest unit of the project individually to check it's working. We used different test data to perform the testing. We performed these tests on admin login, employer login, jobseeker registration, jobseeker login and user slot booking for vaccination. We also tested the two modules individually they are admin module and jobseeker module.

TestCase ID	Section	Element Name	Test Data	ExpectedResult	ActualResult
L1-1	Admin Login	Email, Password	No Data	Please fill out the field.	Passed
L1-2	Admin Login	Email, Password	Samiksha@123.com	Error occurred	Passed
L1-3	Admin Login	Email, Password	Samiksha@123gmail.com	Login successfully	Passed
L2-1	Recruiter Login	Email, Password	No Data	Please fill out the field	Passed
L2-2	Recruiter Login	Email, Password	Ansari123@gmail.co.im	Error occurred	Passed
L2-3	Recruiter Login	Email, Password	Ansari123@gmail.com	Login successfully	Passed
L3-1	Jobseeker Registration	Email address, First Name, Last Name, Mobile Number, DOB	SamikshaGupta 77734523	Error occurred	Passed
L3-2	Jobseeker Registration	Email address, First Name, Last Name, Mobile Number, DOB	Insert correctdata Samiksha Gupta 7773456987	Successfully Registered	Passed
L3-3	Jobseeker Login	Email, Password	No Data	Please fill outthe field	Passed
L3-4	Jobseeker Login	Email, Password	Samiksha*****	Error occurred	Passed
L3-5	Jobseeker Login	Email, Password	Samiksha@12 ***********	Login successfully	Passed

16

4.2 Integration Testing

In our comprehensive integration testing phase, we meticulously assembled all individual units constituting the website's architecture. Our primary objective was to ensure seamless cohesion among diverse modules, guaranteeing optimal functionality and performance across the entirety of the web application.

Below is a summary of the integration testing results presented in a tabular format:

Module Integration	Test Case	Expected Outcome	Actual Outcome	Pass/Fail
Admin Module + Jobseeker Module	Admin creates new job listing, jobseeker applies	Job listing displayed on jobseekeer's dashboard, application successfully submitted	Job listing visible, application submitted without errors	Pass
Admin Module + Homepage Functionality	Admin updates homepage content	Updated content reflects on the homepage	Content updated as expected	Pass
Jobseeker Module + Homepage Functionality	Jobseeker searches for job listings, views homepage	Relevant job listings displayed, homepage content visible	Job listings and homepage content visible, navigation smooth	Pass
Admin Module + Admin Module	Admin creates new user, updates user details	User created and details updated without errors	User created, details updated accurately	Pass
Jobseeker Module + Jobseeker Module	Jobseeker updates profile, views applied jobs	Profile updated successfully, applied jobs displayed accurately	Profile updated, applied jobs visible and accurate	Pass
Homepage Functionality + Homepage Functionality	User navigates through various sections	Smooth navigation, all sections accessible	Navigation fluid, all sections accessible without glitches	Pass

These results encapsulate our meticulous pursuit of excellence, aimed at fortifying the foundation of our web application and fostering unparalleled user satisfaction.

4.3 Compatibility Testing

Our compatibility testing methodology involved testing the website across multiple configurations to identify any discrepancies in rendering, functionality, or performance. Key areas included:

Browser Compatibility: Testing the website on different browsers such as Google Chrome, Mozilla Firefox, Safari, Microsoft Edge, and Opera.

Operating System Compatibility: Verifying compatibility with various operating systems, including Windows, macOS, Linux, iOS, and Android.

Device Compatibility: Testing on different devices with varying screen sizes and resolutions to ensure responsiveness and proper layout.

Here are some performed test case results

Test Case	Browser	Operating System	Device	Outcome
Homepage Rendering	Chrome	Windows 10	Desktop	Pass
	Firefox	macOS	Laptop	Pass
	Safari	iOS	iPhone 12	Pass
	Microsoft Edge	Android 11	Samsung Galaxy Tab	Pass
Functionality	Chrome	Windows 10	Desktop	Pass
	Safari	macOS	Laptop	Pass
	Firefox	iOS 15	iPhone 12	Pass
	Microsoft Edge	Android 11	Samsung Galaxy Tab	Pass
Responsive Design	Chrome	Windows 10	Desktop	Pass
	Safari	macOS	Laptop	Pass
	Firefox	iOS 15	iPhone 12	Pass
	Microsoft Edge	Android 11	Samsung Galaxy Tab	Pass

4.4 Validation Testing

During web validation testing phase of job portal site, we determine unbroken performance of main functions what are user registration, job search and application submission. It is this consistent AV Technical by Systematically verifying compatibility in different mediums such as devices and browsers that ensure a reasonably consistent experience to all our website visitors. Herewith, we intend to accomplish the tests of the biggest severity so as to ensure the reliability, security, and highspeed functionality of the site that will satisfy the requirements of both job seekers and employers.

4.5 User Acceptance Testing

Test Cases	Element Name	Element Type	Input	Expected Result	Actual Result	Test Result
TC01	Dashboard	Interface	Access dashboard after login	View personalized dashboard with relevant information	Dashboard displayed with relevant data	Passed
TC02	Add/Edit Recruiter Details	Form	Add or edit recruiter information (e.g., name, address)	Information saved/updated successfully	Recruiter details updated as per input	Passed
TC03	View Jobs	Button	View all posted jobs	Access all jobs	All jobs displayed accurately	Passed
TC04	Apply Jobs	Button	Jobseeker is applying for jobs	Candidate apply successfully in the particular job	Applied Successfully	Passed
TC05	Filter Jobs	Bar	Verify that jobs shown from the selected category are displayed	Only jobs from the selected category are visible	Jobs filtered accurately	Passed

CHAPTER 5: IMPLEMENTATION

5.1 Visual Studio Code

Firstly, we need to install some IDE software for implementing our project which are as follows

a. Go to the official Visual Studio website: https://visualstudio.microsoft.com/downloads/

b. Click on the "Download" button for the version of Visual Studio you want to install.

c. Choose the components you want to install, such as languages, frameworks, and tools.

d. Click on the "Install" button to start the installation process.

e. Follow the installation wizard and select the options that suit your needs.

5.2 XAMPP for PHP

a. Go to the official MySQL Workbench website: https://www.apachefriends.org/

b. Select the appropriate version of XAMPP for your operating system.

c. Click on the "Download" button to start the download.

d. Once the download is complete, run the installer. Follow the installation wizard and select the options that suit your needs.

5.3 PHP MYSQL: -

a. After successfully install **XAMPP**, start **APACHE** & **MySQL** sever.

b. Go to the Google chrome or any other browser & type **PHPMYADMIN** for accessing PHP

c. Select new database & create your database for this.

20

CHAPTER 6: SAMPLE FORMS AND REPORTS

a) Home Page

b) Admin Login Form

c) Add New Job

Add New Job Vacancy

Company Name:	shivhare EWinterprises
Category:	Technology
Occupation Title:	Jnr Web Developer
Required no. of Employees:	2
Salary:	20K
Duration of Employment:	Contract
Qualification/Work Experience:	Pursuing Degree / IT Background /Fresher
Job Description:	An dedicated web developer
Prefered Sex:	Male/Female
Sector of Vacancy:	IT Industry

🖫 Save

d) Ongoing Hiring

CAREERHUB   HOME   JOB SEARCH ▾   POPULAR JOBS ▾   COMPANY   HIRING NOW   ABOUT US   CONTACT

Hiring

Show 10 ▾ entries   Search:

Job Title	Company	Location	Date Posted
Accounting	URC	Bry Camugao	05/20/2015
intern	Yadavs&Daughter	Sainik colony, Gwalior	03/26/2024
rlo	URC	Bry Camugao	05/20/2013
Jnr Web Developer	shivhare EWinterprises	Bhind ROad	04/14/2024

Showing 1 to 4 of 4 entries   Previous   1   Next

Our Contact

Our Company
JC Moor Road, Near fabrile tower
Pin-21542 NewYork US.

(123) 456-789 - 1255-12584
jennepslacton@gmail.com

Quick Links
Home
Company
Hiring
About us
Contact us

Latest posts
shivhare EWinterprises Jnr Web Developer
Yadavs&Daughter intern
URC Accounting

e) User Registration Form

Register New Member

PERSONAL INFO

Firstname:	samiksha
Lastname:	shinde
Middle Name:	
Address:	xxxx
Sex:	⦿ Female ○ Male
Date of Birth :	Feb 23 2006
Place of Birth:	xxxx India
Contact No.:	1234567890
Civil Status:	Single
Email Address:	sample@mail.com
Username:	sam
Password:	•••
Educational Attainment:	MCA

☑ By Sign up you are agree with our terms and condition

[Save]

f) User Profile Details

CARRER HUB   HOME   JOB SEARCH ▾   POPULAR JOBS ▾   COMPANY   HIRING NOW   ABOUT US   CONTACT

Profile

You are now successfully logged

Applied Jobs   Search

Show 10 entries

Job Title	Company	Location	Status
Accounting	UBL	Brg.Camugao	Pending
Accounting	UBL	Brg.Camugao	Pending

Showing 1 to 2 of 2 entries   Previous 1 Next

Real Name   samiksha

[Applicant jobs]

▲ Accounting

Our Company
B. Main Road Near Shinde power

g) Advance Job Search

Advance Search

SEARCH: Web Developer

COMPANY: All

FUNCTION: Engineer

[Submit Query]

Our Contact

Our Company
JC Main Road Near Simle tower
Pin-21542 NewYork US.

(12 1) 456-789 · 1255-12564
jarmopalacios@gmail.com

Quick Links

Home
Company
Hiring
About us
Contact us

Latest posts

URU Accounting
URU ISD

h) Job Search (by company)

Search By Company

SEARCH: Gd

COMPANY: All

[Submit Query]

Our Contact

Our Company
JC Main Road Near Simle tower
Pin-21542 NewYork US.

(12 1) 456-789 · 1255-12564
jarmopalacios@gmail.com

Quick Links

Home
Company
Hiring
About us
Contact us

Latest posts

URU Accounting
URU ISD

i) Company

Company

URC
Address Rcy Camupea
Contact No 023694

Copreros
Address Mutnevrs
Contact No 0344NI

Quest
Address Rabenkaun City
Contact No 23149

Palacios Company
Address Rabenkaun City
Contact No 01256 56693

IT Company
Address Rabenkaun City
Contact No 04564128

Yadav&Daughter
Address Sarek colony, Greatrer
Contact No 8477994455

shivhare EWnterprises
Address Bhind ROad
Contact No 7895678789

24

j) Feedback Form

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do tempor.

Contact me

Samantha

samsd@email.com

Needs assistance

Submit
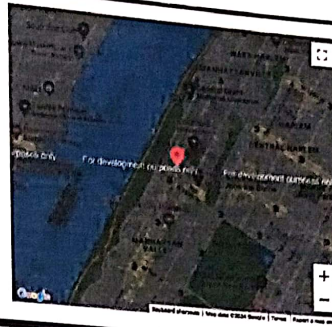
k) Job Details to Apply

JOB DETAILS

Accounting

- Required No. of Employees : 1
- Salary : 13,000.00
- Duration of Employment : may 20

- Prefered Sex : Female
- Sector of Vacancy : yes

Qualification/Work Experience :

Two years Experience

Job Description:

We are looking for bachelor of science in Accountancy

Employer : URC

Location : Bry Camugao

Date Posted : May 20, 2018

Attach your Resume here.

Attachment File: | Browse. | No file selected.

← Back   Apply →

l) Form for Guest (to apply)

Submit Application

PERSONAL INFO

Firstname

Lastname

Middle Name

Address

Sex   ◉ Female   ◯ Male

Date of Birth

Place of Birth

Contact No.

Civil Status

Email Address

Username

Password

Educational Attainment

☑ By Sign up you are agree with our terms and condition

JOB DETAILS

Accounting

- Required No. of Employees : 1
- Salary : 13,000.00
- Duration of Employment : may 20

- Prefered Sex : Female
- Sector of Vacancy : yes

Qualification/Work Experience

Two years Experience

Job Description

We are looking for bachelor of science in Accounting

Employer : URC

Location : Bry Camugao

Date Posted : May 20, 2018

Attach your Resume here.

Attachment File: Browse   Erica Saavu immersion certificate (1).pdf

← Back   Submit →

Our Company

CHAPTER 7: CONCLUSION AND FUTURE SCOPE

Working towards the end, we come up to be where we actually are right now, in any circumstance, due to one simple and helping motivation of our side meeting employers and job seekers matching demands. We can be claimed as the best designers of this era due to our different types of depth researches for what benefits our audiences to be in this platform and at the same time the features we added in the platform also contributes to be considered as the greatest platforms that provide services excellently simple interface.

Given a clever continually evolving search system by itself, a top-notch policing posting process and, thus, a much shorter time force the service to work on it as efficiently as possible. From now on design contemplating the needs of users and services, which are integrating the quickly growing technologies, e.g. machine learning are on the top of the list of the things we are doing and those that keep our clients satisfied. We design a site with Software that calls for solutions that meet customer' demands, rather than only. On top of this, starting from a basic web site which can later be enhanced.

Future Scope

Integration of Artificial Intelligence (AI): Through the AI filled pattern recognition that is made possible the job seekers now enjoy getting personalized job offers that are based on their past history by use of tablets and personal computers. Although AI chatbots can provide a real-time assistance on issue along most of the customer service delivery, they are not able to mimic human interaction.

Language-Friendly Interface: Acknowledge different linguistic spheres of the speakers, we plan to make our platform multilingual and user-friendly for our superdiversity population, where we will assemble transversal and crosscutting resources apart from this project. The users would no longer face any language barrier since multilingual support would mean everyone having an opportunity to interact with the website in whatever language they prefer and this would promote language inclusivity and accessibility for users with various cultural identities.

Accessibility for Disabled Persons: Similarly to our dignity around inclusivity, we are going to engage the disabled section in our society through accessibility modifications as our number one priority. In this scenario the above mention text images as alternative should be provided, compatibility of keyboard navigation should be on the ground and screen reader compliance should be on. Besides, our tactic is to make our platform graphically contrasting so that it can be easier for people with visual problems to use it.

Skill Enhancement Programs: Our main concern for empowering itself in career growth is to start the programs of skills improvement which are tailored to the individual career needs of different user demographics. The courses will be conducted through a conducive web platform which should be beautifully arranged and virtuous classes are also part of these programs because certifying suffices are deployed for purposes of increasing marketable skills and employability.

26

BIBLIOGRAPHY

a) https://www.linkedin.com
b) https://www.naukri.com
c) https://www.indeed.com
d) https://www.myjobgator.com
e) https://www.workindia.in
f) https://www.employer.apna.co

PLAGIARISM REPORT

turnitin

PAPER NAME

Job Portal plag file.docx

AUTHOR

SAMIKSHA

WORD COUNT

2107 Words

CHARACTER COUNT

10955 Characters

PAGE COUNT

12 Pages

FILE SIZE

176.8KB

SUBMISSION DATE

Feb 28, 2024 11:38 AM GMT+5:30

REPORT DATE

Feb 28, 2024 11:38 AM GMT+5:30

8% Overall Similarity

The combined total of all matches, including overlapping sources, for each database.

- 8% Internet database
- Crossref database
- 7% Submitted Works database

- 0% Publications database
- Crossref Posted Content database

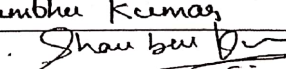### Excluded from Similarity Report

- Bibliographic material

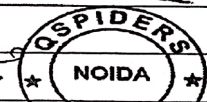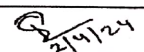- Small Matches (Less then 8 words)

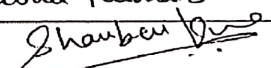# FORTNIGHT PROGRESS REPORT

FPR 1

①

FORMAT
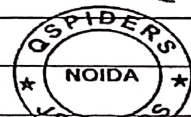
FORTNIGHTLY PROGRESS REPORT (FPR) FROM INDUSTRY MENTOR

Name of student	Saniksha		Department	CSE (Program MCA)	
Industry/Organization	Qpider Ted Yantra Software Sol Pvt Ltd.		Date/Duration	DD/MM/YR -DD/MM/YR 01-01-24 - 15-01-24	
Criterion	Poor	Average	Good	Very Good	Excellent
Punctuality/Timely completion of assigned work				✓	
Learning capacity/Knowledge up gradation				✓	
Performance/Quality of work				✓	
Behaviour/Discipline/Team work					✓
Sincerity/Hard work				✓	
Comment on nature of work done/Area/Topic	Great teamwork ! Actively participated and database work contribute significantly. keep it up..				
OVERALL GRADE (Any one)	POOR/AVERAGE/GOOD/VERY GOOD/EXCELLENT				
Name of Industry Mentor	Shambhu Kumar				
Signature of Industry Mentor	Shambhu				

Receiving Date	2/4/24	Name of Faculty Mentor	Dr. Parul Saxena	Sign	2/4/24

②

FORMAT
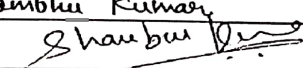
FORTNIGHTLY PROGRESS REPORT (FPR) FROM INDUSTRY MENTOR

Name of student	SAMIKSHA		Department	CSE(Program MCA)	
Industry/Organization	Qspider Test Yaalw Software Sol. Pvt Ltd		Date/Duration	DD/MM/YR -DD/MM/YR 16/01/24 - 30/01/24	
Criterion	Poor	Average	Good	Very Good	Excellent
Punctuality/Timely completion of assigned work			✓	.	
Learning capacity/Knowledge up gradation				✓	
Performance/Quality of work					✓
Behaviour/Discipline/Team work					✓
Sincerity/Hard work					✓
Comment on nature of work done/Area/Topic	-The Intern has been diligently working on frontend tasks, demonstrating proficiency in Html, Css, React.js. Continuous improvement in frontend development will further enhance their contributions.				
OVERALL GRADE (Any one)	POOR/AVERAGE/GOOD/VERY GOOD/EXCELLENT				
Name of Industry Mentor	Shambhu Kumar				
Signature of Industry Mentor	Shambhu			QSPIDERS NOIDA	

Receiving Date	2/4/24 30-01-24	Name of Faculty Mentor	Dr. Pamil Saxena	Sign	2/4/24

30

Scanned with OKEN Scanner
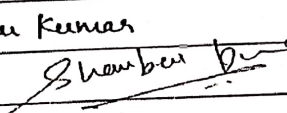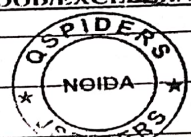
FPR 3

FORMAT

FORTNIGHTLY PROGRESS REPORT (FPR) FROM INDUSTRY MENTOR

Name of student	SAMIKSHA		Department	CSS (Program: MCA)		
Industry/Organization	Qspider Test Yantra Software Sol Pvt Ltd.		Date/Duration	DD/MM/YR -DD/MM/YR 01/02/24 - 15/02/24		
Criterion	**Poor**	**Average**	**Good**	**Very Good**	**Excellent**	
Punctuality/Timely completion of assigned work					✓	
Learning capacity/Knowledge up gradation					✓	
Performance/Quality of work					✓	
Behaviour/Discipline/Team work					✓	
Sincerity/Hard work					✓	
Comment on nature of work done/Area/Topic	She has made promising progress. She shown a keen interest in understing the project requirements and have quickly familiarized herself with our development environment.					
OVERALL GRADE (Any one)	POOR/AVERAGE/GOOD/VERY GOOD/EXCELLENT					
Name of Industry Mentor	Shambhu Kumar					
Signature of Industry Mentor	Shanbu		QSPIDERS NOIDA			

Receiving Date	2/4/24	Name of Faculty Mentor	DR. PARUL SAXENA	Sign	2/4/24

31

(4)
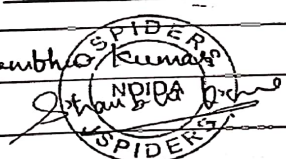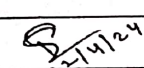
FORMAT

FORTNIGHTLY PROGRESS REPORT (FPR) FROM INDUSTRY MENTOR
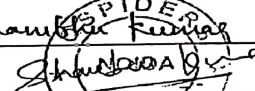
Name of student	SAMIKSHA		Department	CSE(Program : MCA)
Industry/Organization	Qspider Test Yantra Software Sol Pvt Ltd.		Date/Duration	DD/MM/YR -DD/MM/YR 16/02/24 - 29/02/24

Criterion	Poor	Average	Good	Very Good	Excellent
Punctuality/Timely completion of assigned work					✓
Learning capacity/Knowledge up gradation					✓
Performance/Quality of work					✓
Behaviour/Discipline/Team work					✓
Sincerity/Hard work					✓
Comment on nature of work done/Area/Topic	She has shown significant improvement in her coding skills. I am pleased with their progress and am confident that she will continue to excel.				
OVERALL GRADE (Any one)	POOR/AVERAGE/GOOD/VERY GOOD/EXCELLENT				
Name of Industry Mentor	Shambhu Kumar				
Signature of Industry Mentor					

Receiving Date		Name of Faculty Mentor	DR. PARUL SAXENA	Sign	2/4/24

32

Scanned with OKEN Scanner

FPR 5

⑤

FORMAT

FORTNIGHTLY PROGRESS REPORT (FPR) FROM INDUSTRY MENTOR
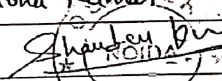
Name of student	SAMIKSHA		Department	CSE (Program MCA)		
Industry/Organization	Qspider Test Youthre Softroare Sol pvt Ltd		Date/Duration	DD/MM/YR -DD/MM/YR 01/03/24 - 15/03/24		
Criterion	Poor	Average	Good	Very Good	Excellent
Punctuality/Timely completion of assigned work			✓		
Learning capacity/Knowledge up gradation			✓		
Performance/Quality of work			✓		
Behaviour/Discipline/Team work			✓		
Sincerity/Hard work			✓		
Comment on nature of work done/Area/Topic	She is active and punctual. Follow all the rules and policy. Great team work..					
OVERALL GRADE (Any one)	POOR/AVERAGE/**GOOD**/VERY GOOD/EXCELLENT					
Name of Industry Mentor	Shambhu Kumar					
Signature of Industry Mentor						

Receiving Date	2/4/24	Name of Faculty Mentor	DR. PARUL SAXENA	Sign	2/4/24

33

⑥

FORMAT

FORTNIGHTLY PROGRESS REPORT (FPR) FROM INDUSTRY MENTOR

Name of student	Banikeha		Department	ESE (Program MCA)	
Industry/Organization	QSpider Test Yantra Software Sol Pvt Ltd		Date/Duration	DD/MM/YR -DD/MM/YR 16/03/24 - 30/03/24	
Criterion	**Poor**	**Average**	**Good**	**Very Good**	**Excellent**
Punctuality/Timely completion of assigned work			✓		
Learning capacity/Knowledge up gradation			✓		
Performance/Quality of work			✓		
Behaviour/Discipline/Team work			✓		
Sincerity/Hard work			✓		
Comment on nature of work done/Area/Topic	Currently working on Backend working on SQL server keep improving backend skills				
OVERALL GRADE (Any one)	POOR/AVERAGE/GOOD/VERY GOOD/EXCELLENT				
Name of Industry Mentor	Shambhu Kumar				
Signature of Industry Mentor					

Receiving Date	2/4/24	Name of Faculty Mentor	DR. PARUL SAXENA	Sign	2/4/24

Scanned with OKEN Scanner

FPR 7

FORMAT

FORTNIGHTLY PROGRESS REPORT (FPR) FROM INDUSTRY MENTOR

Name of student	Samiksha		Department	CSE (Program MCA)		
Industry/Organization	Qspider Test Yantra Software Sol Pvt Ltd		Date/Duration	DD/MM/YR -DD/MM/YR 01/04/24 - 15/04/24		
Criterion	**Poor**	**Average**	**Good**	**Very Good**	**Excellent**	
Punctuality/Timely completion of assigned work					✓	
Learning capacity/Knowledge up gradation					✓	
Performance/Quality of work					✓	
Behaviour/Discipline/Team work					✓	
Sincerity/Hard work					✓	
Comment on nature of work done/Area/Topic	Working on Project. Keep it up.					
OVERALL GRADE (Any one)	POOR/AVERAGE/GOOD/VERY GOOD/**EXCELLENT** ✓					
Name of Industry Mentor	Shambhu Kumar					
Signature of Industry Mentor						

Receiving Date	23/4/24	Name of Faculty Mentor	DR. PARUL SAXENA	Sign	✓

Scanned with OKEN Scanner