

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)



Project Report

on

Blogging Site

Submitted By:

Anjali Tomar

0901CA201011

Mentor:

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE

GWALIOR - 474005 (MP) est. 1957

MAY-JUNE 2022

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

MASTER OF COMPUTER APPLICATION

in

COMPUTER SCIENCE AND ENGINEERING

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Date: 11-May-2022

To whom so ever it may concern

This is to certify that **Mr./Mrs./Miss. ANJALI TOMAR** student of MCA at MITS, Gwalior, has completed Project Training program as an online/offline trainee at our organization **PRAEDICO GLOBAL RESEARCH PVT. LTD.** Him/Her training details are:

Period- **10 JANUARY 2022 to 10 MAY 2022**

Technology- **MERN – Full Stack**

Project- **BLOGGING SITE (User Module)**

All of us at Praedico Global Research Pvt. Ltd. are pleased to have him/her in our team. This Training program includes training, orientation and focuses primarily on learning and developing new skills and gaining a deeper understanding of concepts through hands on application of the knowledge he/she learned.

We take this opportunity to wish him/her a long, happy and successful career.

For 
Authorized Signatory
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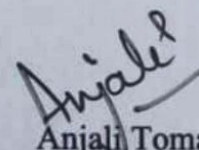
ACKNOWLEDGEMENT

The full semester project has proved to be pivotal to my career. I am thankful to my institute, **Madhav Institute of Technology and Science** to allow me to continue my disciplinary project. I extend my gratitude to the Director of the institute, **Dr. R. K. Pandit** and Dean Academics, **Dr. Manjaree Pandit** for this.

I would sincerely like to thank my department, **Department of Computer Science and Engineering**, for allowing me to explore this project. I humbly thank **Dr. Manish Dixit**, Professor and Head, Department of Computer Science and Engineering, for his continued support during the course of this engagement, which eased the process and formalities involved.

It is my great pleasure that, I present this project report on **Blogging Site**. I am extremely thankful to **Praedico Global Research Pvt. Ltd.** for giving me this opportunity to undertake this project in this esteemed organization and supporting me to complete this Internship project. I am very thankful to mentor **Pushkar Goyal** and all the colleague for their valuable guidance, encouragement, inspiration and working devotion for the completion of the Internship project.

I am sincerely thankful to my faculty coordinator. I am grateful to the guidance of **Dr. R.S. Jadon**, Professor & coordinator (MCA), **Dr. Anshu Chaturvedi** Professor (MCA), **Dr. Parul Saxena** Professor (MCA) for his continued support and guidance throughout the project. I am also very thankful to the faculty and staff of the department.



Anjali Tomar
0901CA201011

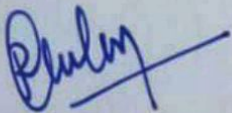
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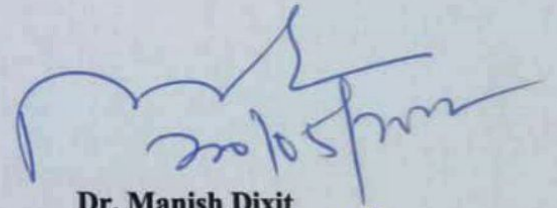
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CERTIFICATE

This is certified that **Anjali Tomar (0901CA201011)** has submitted the project report titled **Blogging Site** under the mentorship of **Pushkar Goyal**, in partial fulfilment of the requirement for the award of degree of Master of Computer Application of Computer Science and Engineering from Madhav Institute of Technology and Science, Gwalior.



Dr. R.S. Jadon
Faculty Coordinator
Professor Of MCA Department
Computer Science and Engineering



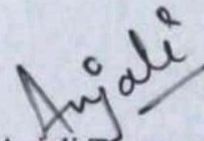
Dr. Manish Dixit
Professor and Head,
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DECLARATION

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 of 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 **Pushkar Goyal, Praedico Global Research Pvt. Ltd.**

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



Anjali Tomar

0901CA201011

2nd Year,

Master of Computer Application,
Computer Science and Engineering

Abstract

The purpose of Blogging Site is to automate the existing manual system with the help of computerized equipment and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work with.

Blogging Site, as described above, can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus it will help organization in better utilization of resources. The organization can maintain computerized records without redundant entries. That means that one need not be distracted by information that is not relevant, while being able to reach the information.

The aim is to automate its existing manual system by the help of computerized equipment and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. Basically the project describes how to manage for good performance and better services for the clients.

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CHAPTER : 1

1. Introduction

1.1 About Organization

Praedico Global Research Private Limited is a private company which is founded on 09 April, 2018. It deals in Stock Market Training, Stock Marketing Predictive Softwares, Robotic Stock Trading, Global Equity Research, Portfolio Designing, Financial Literacy and Stock Market Research Using Deep Learning.

Praedico Global Research focuses on the use of artificial intelligence to forecast the trends in the stock markets across the globe. The company has achieved many successes within the limited period of time it has been in existence.

Forecasting of stock trend has been limited to how well a trader or broker can consider the market forces or the economic and company information available. The risk associated with the stock market, implies reasoning beyond human ability has to be employed. It is due to this reason that, Praedico Global Research has been able to use Neural Networks which is a form of artificial intelligence to predict the stock market with the success rate of over 80%

With Praedico Global Research, robust softwares are built to be sensitive and identify trend on the stock market and make a high probable prediction with at least 80% confidence level.

The Company also conducts financial related workshops all over the globe. They offer their services to clients trading on stock markets all around the world. They use Financial Research and Neural Network Programming to develop hybrid products which can be used by traders and investors for better prediction of their investments.

1.2 About Project

This project is developed for the users of web portal Praedico Global Research Pvt. Ltd. It is an online stock analyzing web portal, that works on spreading financial literacy. So, to make it convenient for all the users to share their knowledge, experience, opinion, thoughts among the people or the users of praedico I with the team of praedico worked to make a web application where the team can share their views as a blog and users also has the right to share the blog with others. The project contains two modules.

Scope :

This project will enhance the knowledge and skills of users by providing several blogs. It will become more beneficial for users in future for getting knowledge, internship and Jobs. This system is developed in order to computerize the activities which take more time, if done manually.

Objectives :

The main objective of the Blogging Site is to provide the service to write the blog and post for the users.

Advantages :

1. It is user friendly web application.
2. It is quite secured web application.
3. It provide users the facility to interact with others.
4. Online accessibility so any one can easily access it.

1.3 About Technologies

➤ Frontend – React JS

For frontend design we have decided to use a React.js is an open-source JavaScript library that is used for building user interfaces specifically for single page web applications. It's used for handling the view layer for web and mobile apps. React also allows us to create reusable UI components

➤ Themes

This is done through installation and switching between themes by allowing users to change functionalities that include HTML and CSS. Designers can acquire free and/or premium themes purchased by marketplaces or private developers. Otherwise, users can develop and build their customized themes to get advanced features depending on their needs.

➤ Backend – Node JS & Express

For backend we have decided to use Node.JS it is primarily used for non-blocking, event-driven servers, due to its single-threaded nature. It's used for traditional web sites and back-end API services, but was designed with real-time, push-based architectures in mind.

Node.js is similar in design to, and influenced by, systems like Ruby's Event Machine and Python's Twisted. Node.js takes the event model a bit further. It presents an event loop as a runtime construct instead of as a library. In other systems, there is always a blocking call to start the event-loop. In Node.js, there is no such start-the-event-loop call. Node.js simply enters the event loop

after executing the input script. Node.js exits the event loop when there are no more callbacks to perform. This behavior is like browser JavaScript — the event loop is hidden from the user.

Along with Node JS we have used Express which is a framework built on Node JS that provide a variety of features that we can add to enhance the security and database connectivity.

➤ **Database – MongoDB**

MongoDB is a non-relational document database that provides support for JSON-like storage. The MongoDB database has a flexible data model that enables you to store unstructured data in a non tabular form following the no SQL format, and it provides full indexing support, and replication with rich and intuitive APIs.

MongoDB is a document database used to build highly available and scalable internet applications. With its flexible schema approach, it's popular with development teams using agile methodologies.

➤ **Additional Software – Postman**

Postman is an application software. It is used for the purpose of testing. To create the rest APIs and to check their working we have used it.

Basic software requirements to run this project:

- Any web browser.
- Any windows based operating system.

Basic hardware requirements to Implement this Project :

- Disk Space:1GB+
- RAM:512MB+
- Processor:1.0GHz+

Basic hardware requirements to run this Project:

- Stable internet connection with speed up to 512 kbps for every individual system.
- And installation of any web browser these are minimum hardware requirements-

	Internet Explorer	Firefox	Opera	Chrome
Processor Windows	233 Mhz	Pentium 4	Pentium II	Pentium 4
Process Mac		Intel	Intel	Intel
Min RAM	64 MB (XP)		128 MB	128 MB
Recommended RAM	512 MB	512 MB	256 MB	
Min Disk Space	150 MB (XP), 70 (Vista)		20 MB	100 MB
Rec. Disk Space	70 Mb	200 MB	100 MB	
Rec. Disk Space 64-bit	120 MB			
Windows	Windows XP	Windows XP SP2 (FF 13)	Windows 2000	Windows XP SP2
OS X		OS X 10.5	Mac OS X 10.5	Mac OS X 10.6
Linux		Any recent	Any Recent	Ubuntu 10.04

CHAPTER : 2

2. System Analysis

2.1 Requirement Identification

Study of existing System

Initially, we collected all the information and the working of the current system. We noted the limitation of that system, which motivated us to develop new system. With the help of these information, we got basic ideas about the existing system. we tried to implement those ideas to develop the proposed system.

The most important thing is to study system thoroughly. Here we are studying both existing system and proposed system so that advantages & disadvantages of both the systems can be understood.

In the earlier system the organization provided the blogging service but the page was completely static and only the admin or the tech expert could add the blog so to make it easy for everyone to add the blog and view it performing all the CRUD operation we have made this application as blogging site.

Problems and Weakness of existing System

- In our existing system there is Poor Error Handling Method the framework has a bad error handling method and it is not more responsive for the users so in this project we have overcome it.
- In our existing system there were no properly designed system. And the pages was completely static we have overcome the drawbacks in earlier and designed our website in such a way that most of the things are dynamic that changes as user or admin make a change.

Proposed System

In the proposed system we have first divided the whole into two modules. The two modules have made separately as module completed we combined these two to make a complete project.

The proposed system is designed on MERN technology and it is secured for the users. The working of proposed system is majorly dynamic. Both the modules are quite user friendly.

In the proposed system we are providing the feature to go through the home page, about page, blog page, to all the users including registered and unregistered user also. we are also provided a contact us form for the queries of any of the user, the form includes the user identity, name, email along with the message or query that they want to leave for the admin.

We have also provided a search bar where user can type and search the blogs.

The categories will be posted by admin only, user can only add a blog that belongs to a particular category.

The User module of project are as follows :

- **Registration:**

- User will sign-up using their personal details. This will create a new account with the given email Id and newly created password.

- **Forgot password:**

- Before login if user has forgot their password so they can go to this form and by email they will get a encrypted code through with they can set a new password.

- **Login:**

- User will login to the application using their email Id and password.

- **Change password:**

- User can update old password by using change password module.

- **Explore “Home” page:**

- User can scroll down this page all the information will be uploading here.

- **Explore “About” page:**

- User can know about the organization here.

- **Explore blogs in “All Blogs” page:**

- User can interact with every blog ever posted by other users on the site.

- **Manage blogs in “My Blogs” page:**

- User can SEE, CREATE, EDIT or DELETE their blogs.

- **Reach out to Admin from “Contact Us” page:**

- Users can write a message or give feedback to the admin via the contact us page.

2.2 Feasibility Study

Preliminary investigation examines project feasibility, the likelihood the system will be useful to the organization. The main objective of the feasibility study is to test the Technical, Operational and Economical feasibility for adding new modules and debugging old running system. All system is feasible if they are unlimited resources and infinite time.

The following feasibility study was undertaken for the proposed system:

➤ **Technical feasibility:**

The technical issue usually raised during the feasibility stage of the investigation includes the following:

- 1) Does the necessary technology exist to do what is suggested?
- 2) Will the proposed system provide adequate response to inquiries, regardless of the number or location of users?
- 3) Can the system be upgraded if developed?
- 4) Are there technical guarantees of accuracy, reliability, ease of access and data security?

➤ **Economic feasibility:**

The system is financially feasible. It does not require any addition hardware or software. Since the interface for this system is developed using the existing resources and technologies, there is nominal expenditure and economic feasibility for certain. There have some aspects which is define why this project is economically feasible.

- 1) This is very important aspect to be considered while developing a project.

We decided the technology based on minimum possible cost factor.

- 2) Overall we have estimated that, the benefits to the organization is going to receive from the proposed system, will surely overcome the initial costs and the later on running cost for system. So this project is economically feasible.

➤ **Behavioural Feasibility :**

Behaviour feasibility is a term used to describe people's attitudes towards different things. It also studies how people react to things. If the system meets the requirements of the customers and the administrator, we can say that the system is operationally feasible. The proposed system will be beneficial only if it can be turned into a system which will meet the requirements of the project when it is developed and installed, and there is sufficient support from the users.

The proposed project will be beneficial for the users.

Following tasks are performed by the operational feasibility for users:

- It checks that the project is user friendly or not.
- Its interface should be simple so that everyone should be able to use it.
- The proposed system will improve the total performance.
- The proposed system will be available to the customers throughout the globe.
- The proposed system will provide a better market for different users.

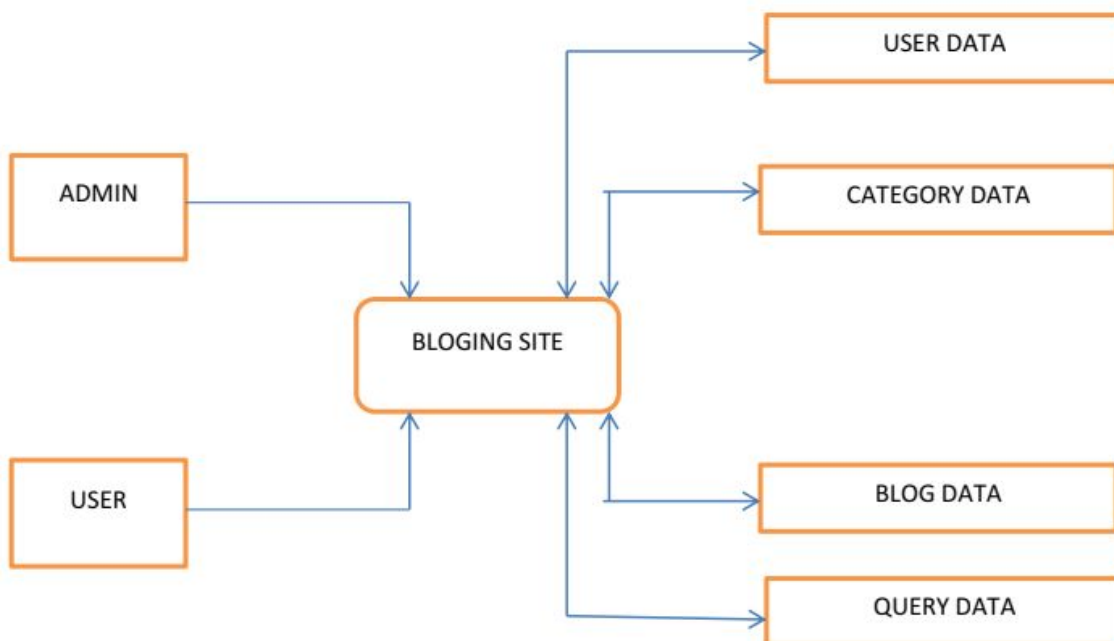
In the proposed system, we are planning to develop a system which interface will user friendly and interactive. In this website, User can easily interact with the host through the easy mechanism of the website.

So, finally we can say that our proposed system will behaviorally feasible.

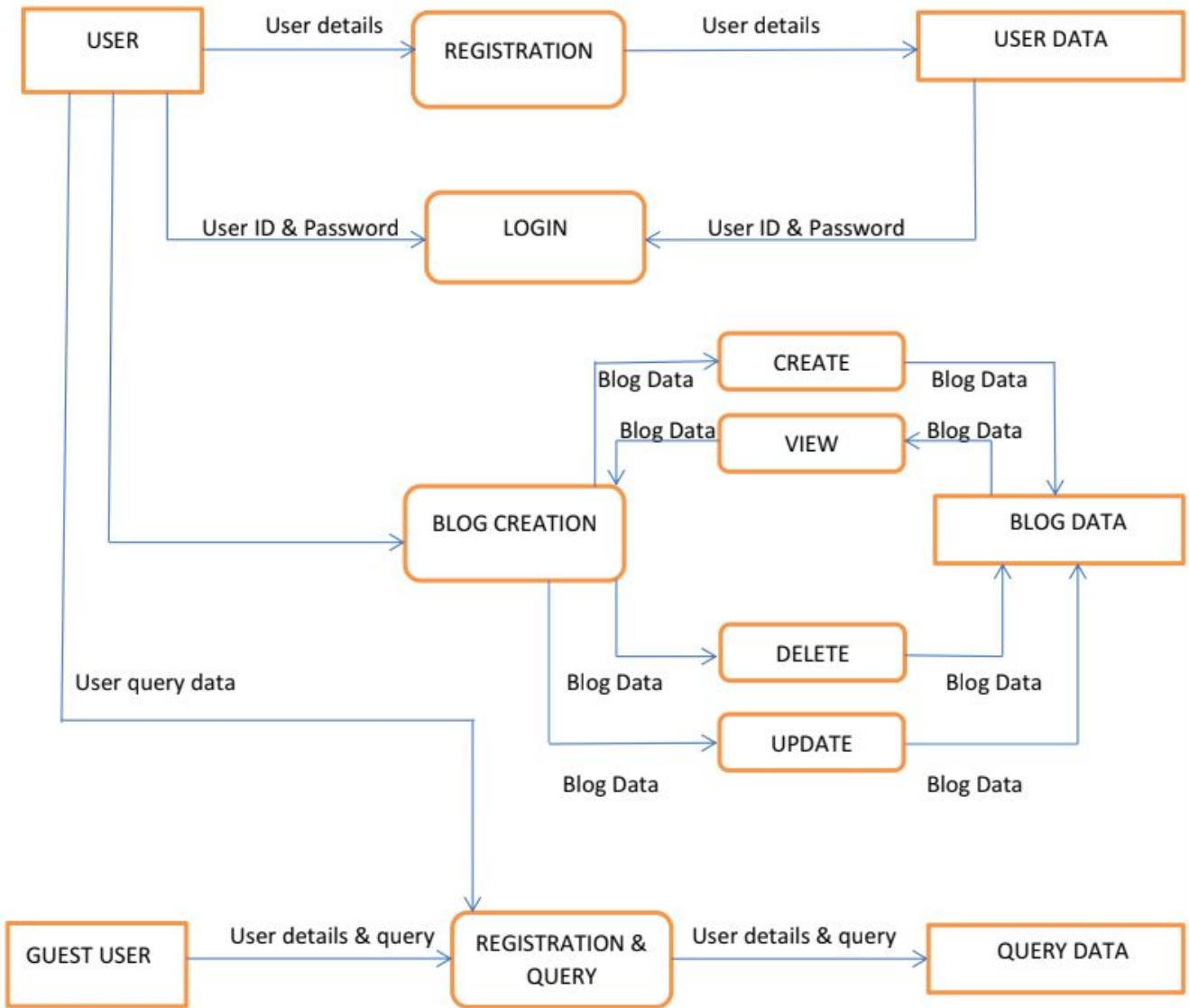
2.3 DATA FLOW DIAGRAM

DFD or Data Flow Diagram is a graphical representation that tells the flow of data transferring from one to another and defines the process in a structural way.

2.3.1 Context or 0 Level DFD :

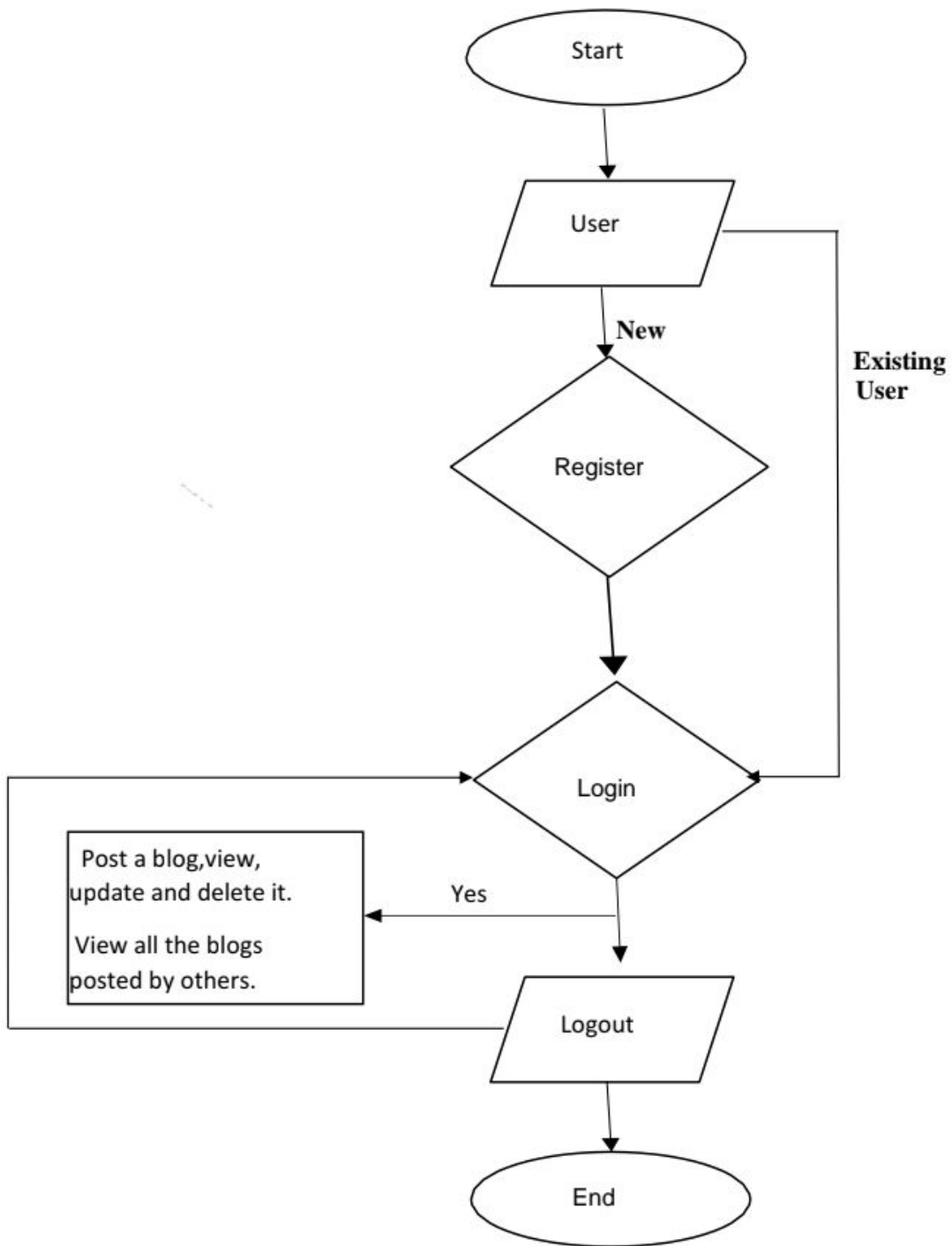


2.3.2 Level 1 User DFD :



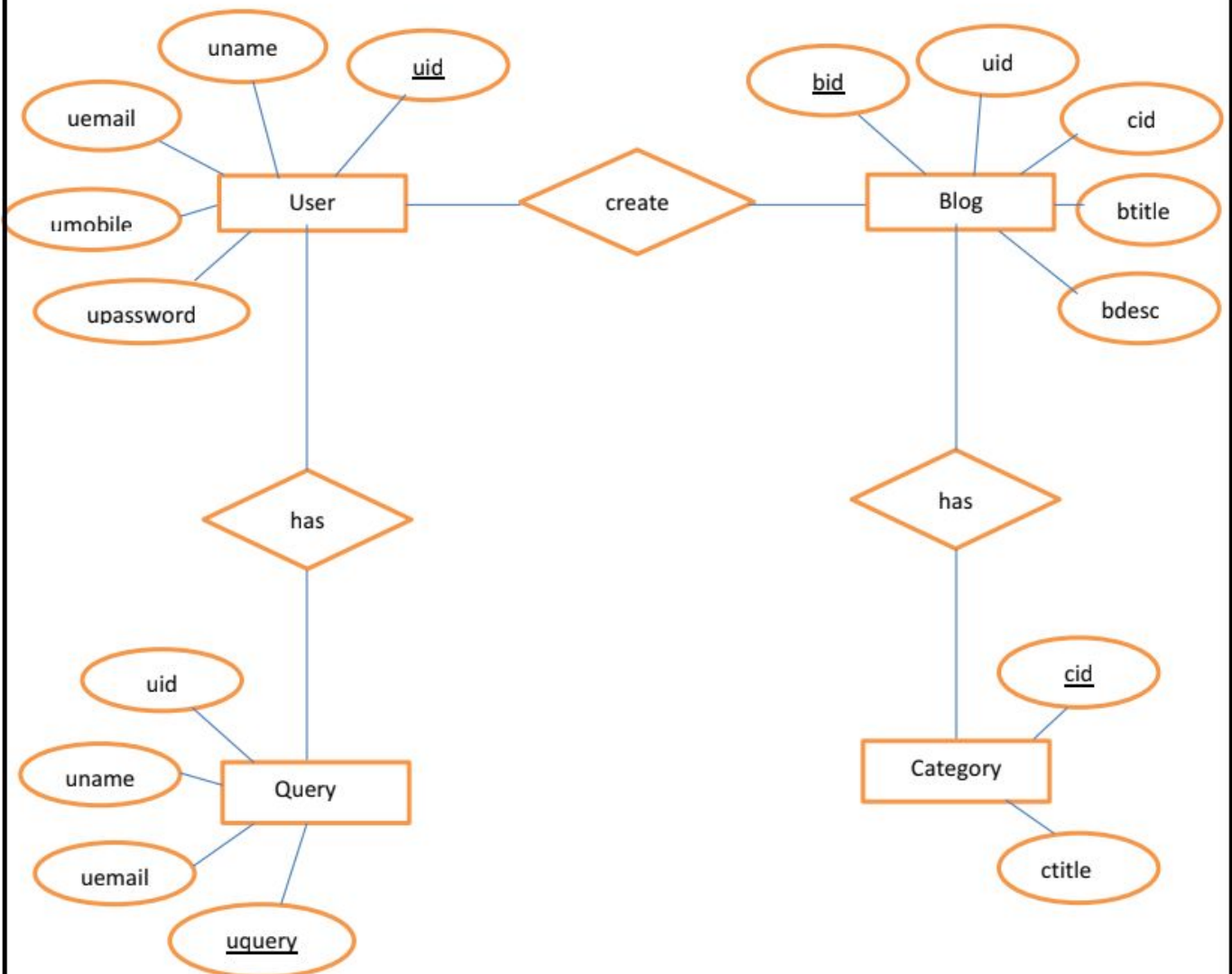
CHAPTER : 3

3.1 System Flow Diagram

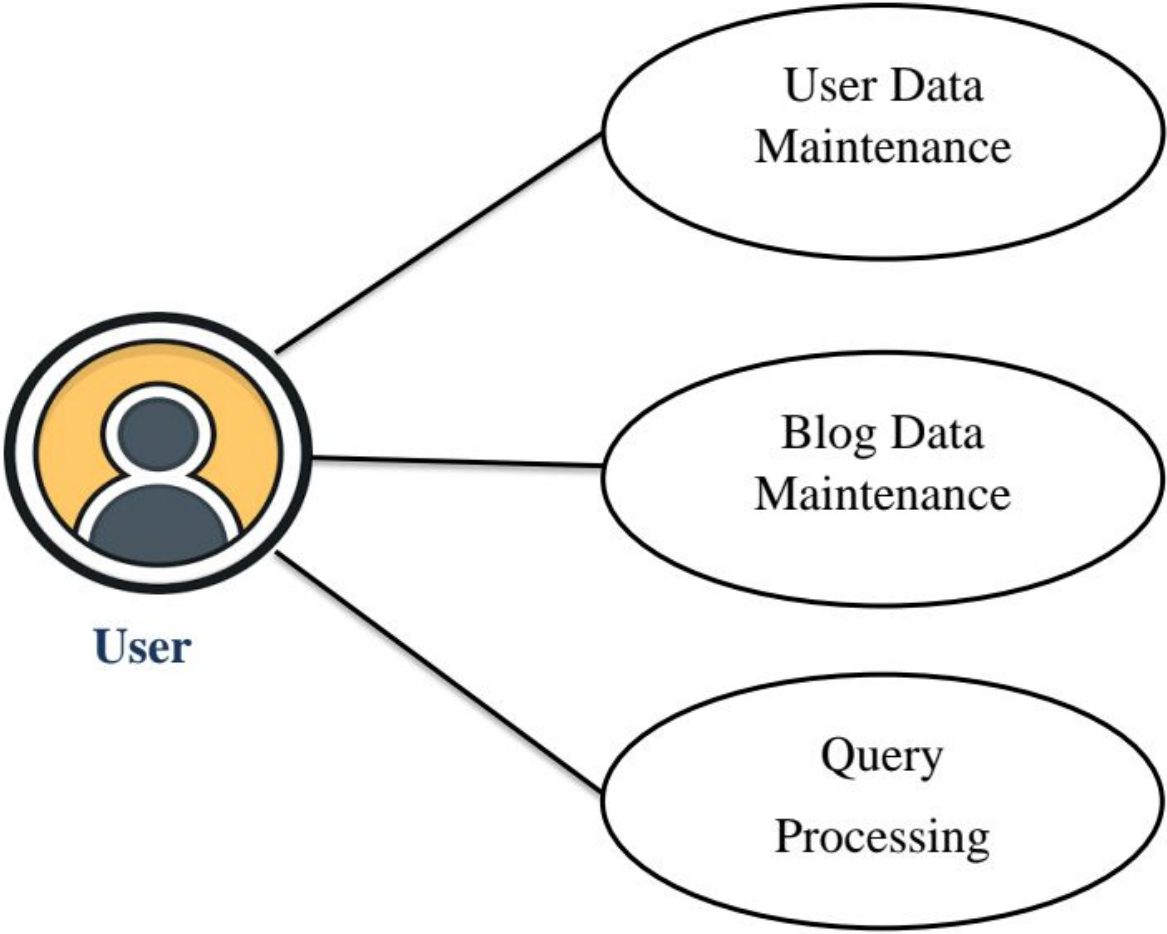


3.2 E-R Diagram

Entity Relationship Diagram or E-R Diagram is the graphical representation that shows the entity with their attribute and the relationship between them.



3.3 Use Case Diagram Of Blogging Site



3.4 Database Schema

Table name : User

#	Name	Data-type	Key
1	user_id	number	Primary
2	user_name	string	-
3	user_email	string	-
4	user_password	string	-
5	user_mobile	number	-

Table name : Category

#	Name	Data-type	Key
1	category_id	number	Primary
2	category_title	string	-

Table name : Blog

#	Name	Data-type	Key
1	blog_id	number	Primary
2	blog_title	string	-
3	blog_description	string	-

Table name : Query

#	Name	Data-type	Key
1	user_id	number	Primary
2	user_name	string	-
3	user_email	string	-
4	user_message	string	-

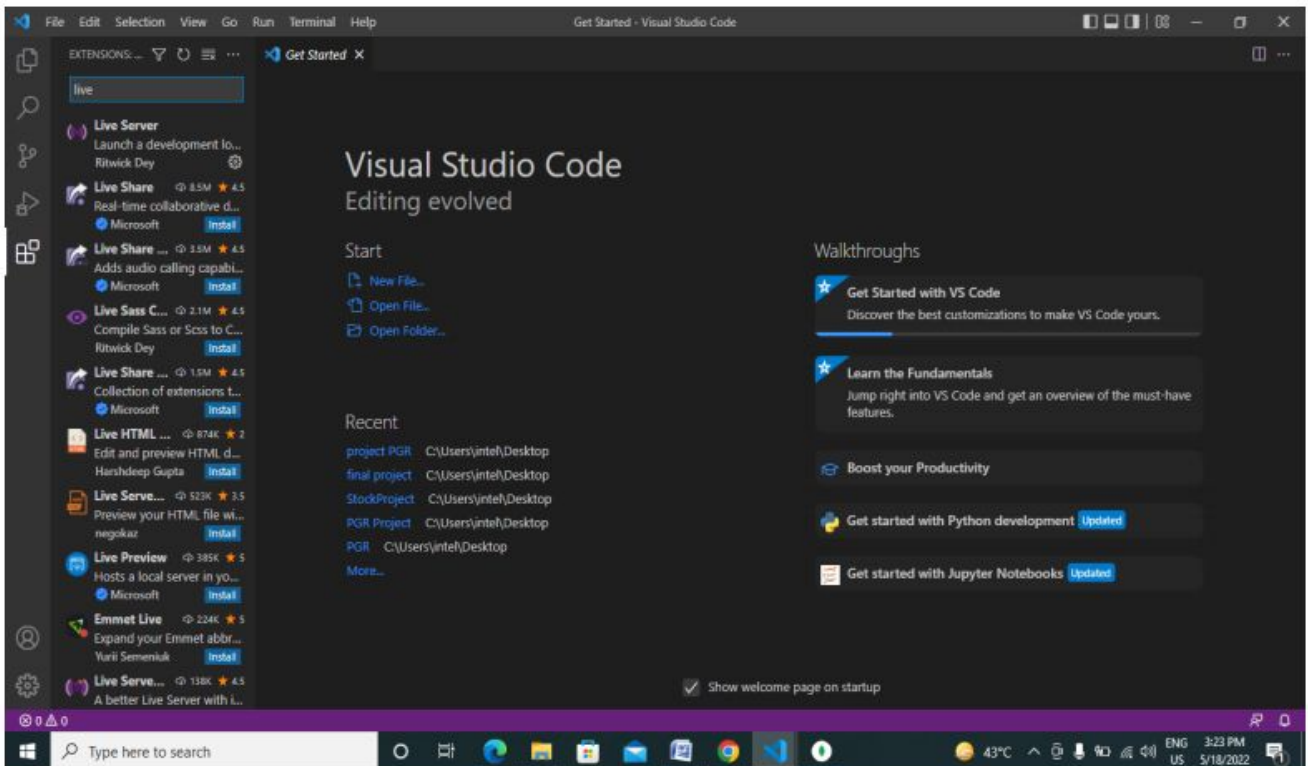
CHAPTER : 4

4. Implementation

4.1 Implementation Details

Step: 1 Getting a text Editor

I use visual studio code as the text editor because it has several plugins and built-in terminal features. VS code can be downloaded easily through any web browser.



Step: 2 Installing Node in the local machine

The screenshot shows the Node.js download page. It is divided into two main sections: 'LTS Recommended for Most Users' and 'Current Latest Release'. Under 'LTS', there are three options: 'Windows Installer', 'macOS Installer', and 'Source Code'. Below these are links for 'Windows Installer (.msi)', 'Windows Binary (.zip)', 'macOS Installer (.pkg)', 'macOS Binary (.tar.gz)', 'Linux Binaries (x64)', 'Linux Binaries (ARM)', and 'Source Code'. Under 'Additional Platforms', there are links for 'SmartOS Binaries', 'Docker Image', 'Linux on Power LE Systems', and 'Linux on System Z'. The 'Current' section has a similar layout with 'macOS Installer', 'Source Code', and a table of binaries for various architectures (32-bit, 64-bit, ARM) and a 'Linux v12.22.0 tar.gz' link.

1. LTS version is recommended for the beginner(fewerbugs).
2. And install the package and check that node is working allgood.
3. To check the node js is installed open the command line and follow the below command.

Command :

```
C:\User\abc>node -v
```

Output :

```
Command Prompt - node
Microsoft Windows [Version 10.0.19044.1706]
(c) Microsoft Corporation. All rights reserved.

C:\Users\intel>node -v
v16.14.2

C:\Users\intel>node
Welcome to Node.js v16.14.2.
Type ".help" for more information.
>
```

Step: 3 Installing React and Express

1. As we First installed node JS. A Software Registry is installed along with Node JS. This Registry is known as npm Node Package Manager. That includes various open-source libraries. It also contains express.
2. Use the Command in the Terminal For installing express package.

Command :

```
C:\User\abc\Project_folder>npm install express --save
```

Now Express is installed and ready to use.

3. Use the following command to create a react app with all dependencies and support file.

Command :

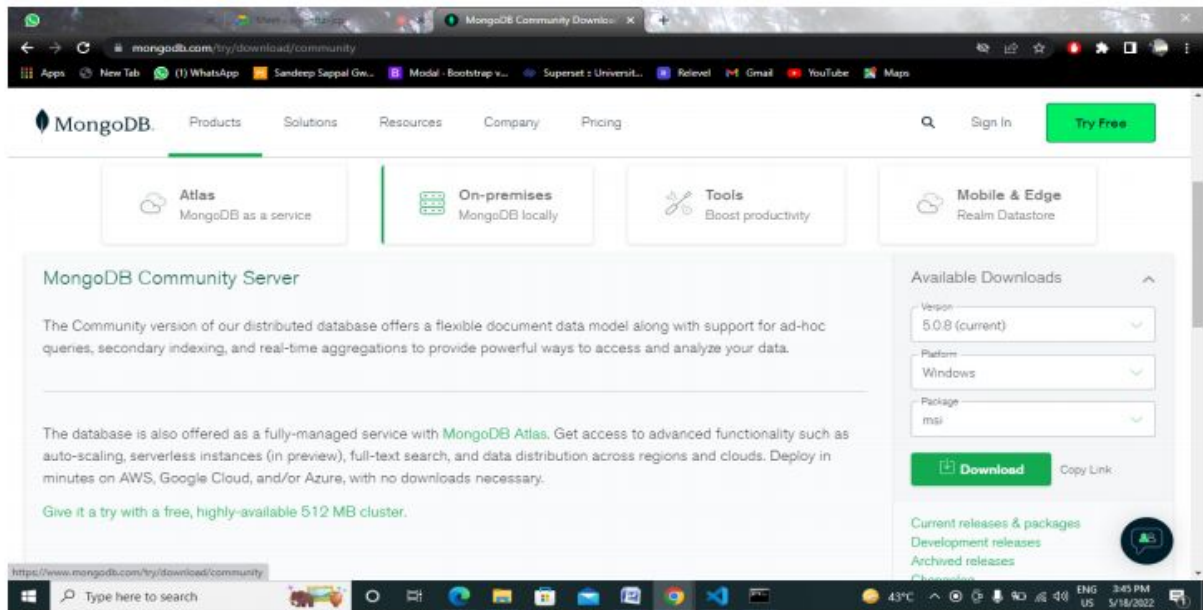
```
C:\User\abc\Project_folder>npx create-react-app folder_name
```

4. This command will download some dependencies and will create and run a default React app.



To get started, edit `src/App.js` and save to reload.

Step: 4 Installing MongoDB locally in the machine



1. After download click on the installer and after installation is over.
2. Open a command prompt and try the following command to check if the installation was successful use command.

Command :

```
C:\Program Files\MongoDB\Server\5.0\bin>mongo.exe
```

“Here the setup and installation of our MERN Stack is completed.”

4.2 User Manual

1. Open the Web-browser.
2. Click on Search-bar and search "<http://localhost:3000/>".
3. Before Login any user can see the **Home, About, Blogs** and **Contact us** page.
4. User can register themselves using the **Registration Form**.
5. If you are already site user then click on **Login**, put user Id and Password and click on **Login** button for login, otherwise register yourself.
6. If user has forgot their password they can go to the **Forgot password** module and create a new password.
7. After getting logged in you can view our **Home, About, All blogs, My blogs** and can also see **Contact Us page**.
8. User can create blogs of their choice that belongs to a particular category.
9. If user has any query or want to give feedback then they can contact us through our **contact us** form.
8. If you want to change password then go through our **Change Password** module and simply change the password.
9. Now it's your wish to continue with our portal to know more about us or you **Logout** with the portal.

CHAPTER : 5

5. Testing

5.1 Importance of code

What is the importance of software testing?

Project testing is important or better to use the word critical for a project because nobody likes a software with defects.

Just to take an example: If you create an account on Praedico Global Research Pvt.Ltd. and if this web-portal has been full of defects or if you kept received a server error every time, when you are trying to create an account on this web- portal. Would you prefer this software?

I think answer would be NO.

So when this web-portal will be complete then we have to ensure that every module (features or functionalities) is free from error. That's why project testing is important part of a project.

What is the importance of software implementation?

In the project implementation phase, this phase ensures some parameters like something operating properly in its environment, including analyzing requirements, installation, configuration, customization, execution, testing, systems integrations, user training, and delivery and making necessary changes. If these all are successfully work in the then that means your project is properly setup, otherwise user will face some problems when user use this project, that's why the software implementation is important part for all projects.

5.2 Testing

To evaluate the functionality of an application with an intent to find whether the developed application met the specified requirements or not and to identify the defects to ensure that the product is defect-free in order to produce the quality product, process of testing used.

Here we used three testing approaches to check that the developed system met the specified requirements or not.

The steps involved during Unit testing are as follows:

- a. Preparation of the test cases.
- b. Preparation of the possible test data with all the validation checks.
- c. Complete code review of the module.
- d. Actual testing done manually.
- e. Modifications done for the errors found during testing.
- f. Prepared the test result scripts.

5.2.1 Unit Testing :

This testing process, which I do manually because in this testing, program is tested individually using live record, to see whether that program produce satisfied output as the company or not. In this testing, I checked the individual modules of the project that it is working properly or not. i.e. I tested each and every unit of the application separately in developer's environment.

The unit testing done included the testing of the following items:

- Functionality of the entire module/forms.
- Validations for user input.
- Checking of the Coding standards to be maintained during coding.
- Testing the module with all the possible test data.
- Testing of the functionality involving all type of calculations etc.
- Commenting standard in the source files.

After completing the Unit testing of all the modules, the whole system is integrated dependencies in that module. While System Integration, we integrated the modules and tested the system at each step. This helped in reduction of errors at the time of testing.

5.2.2 Integration Testing :

In integration testing, system consists different modules, where in each module can arise problems during the testing. Integration testing should be developed from the system specification. Firstly, a minimum configuration must be integrated and then tested. In our project we have done integration testing. In our project we can integrate all module and then we have tested each module with each other, like a user. When a user visit on our web-portal, how the user will react when they saw our web-portal so, each module is tested by me and our development team.

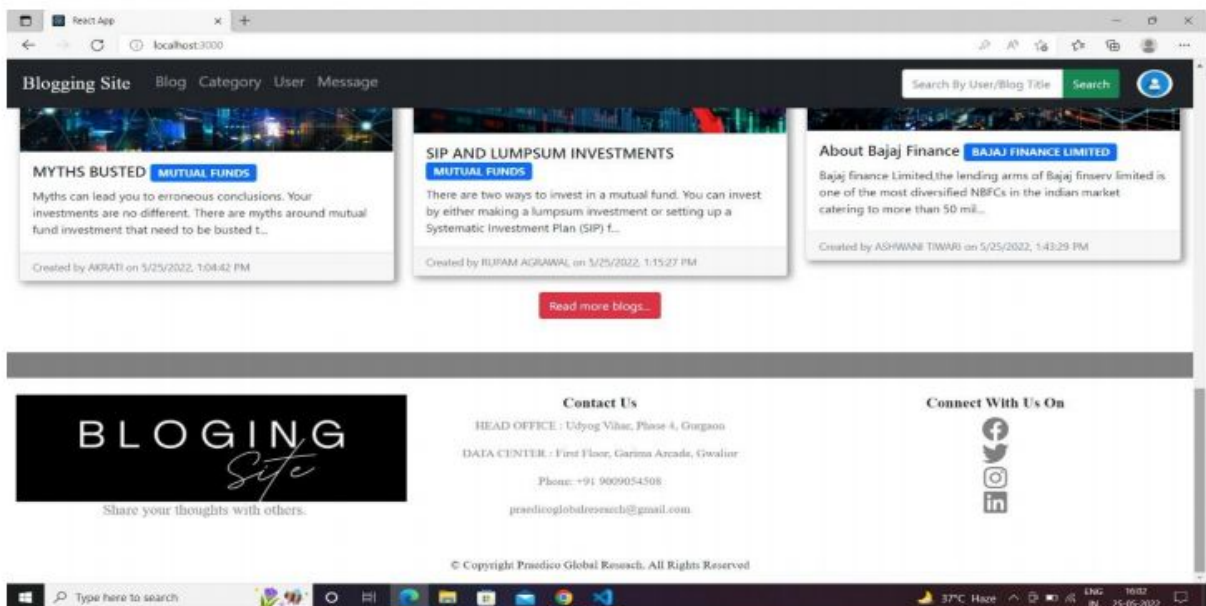
5.2.3 Validation Testing :

Validation testing provides final assurance that application meets all behavioral and performance requirements. Validation can be defining in many ways but a simple definition is that validation succeeds when application function in a manner that can be reasonably by the user. In this testing we had tested the connectivity or data transfer between a couple of unit tested modules.

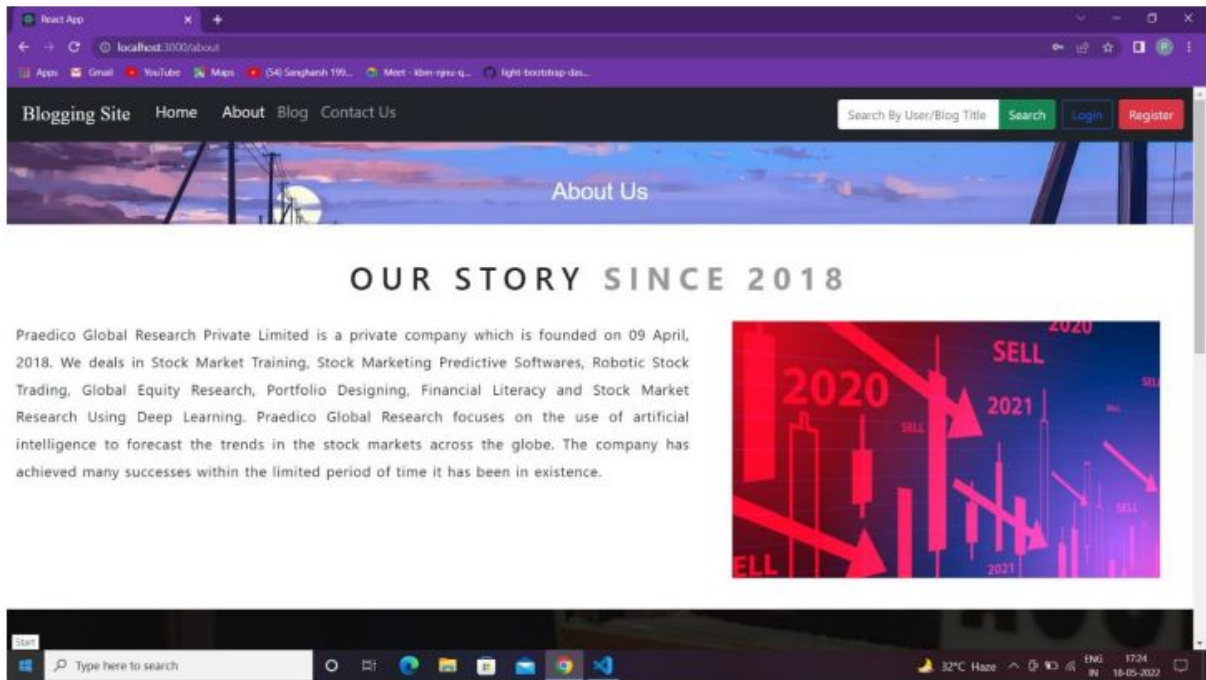
CHAPTER : 6

6. Sample Forms and Reports

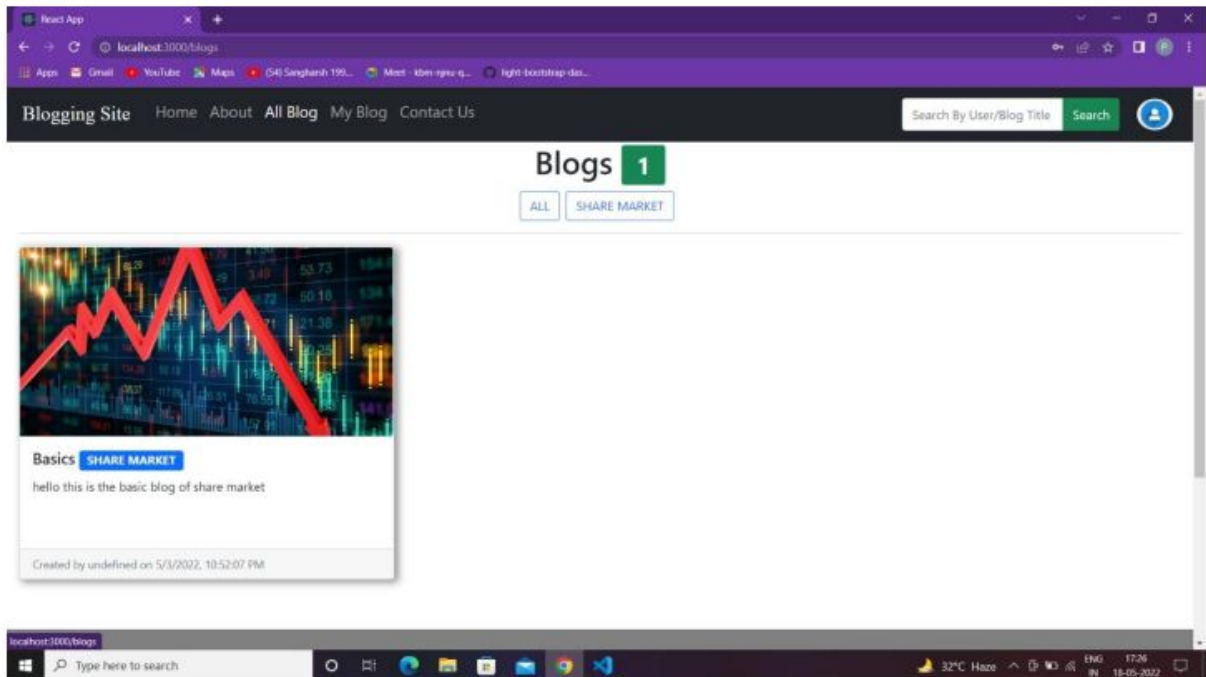
Before Login Home page



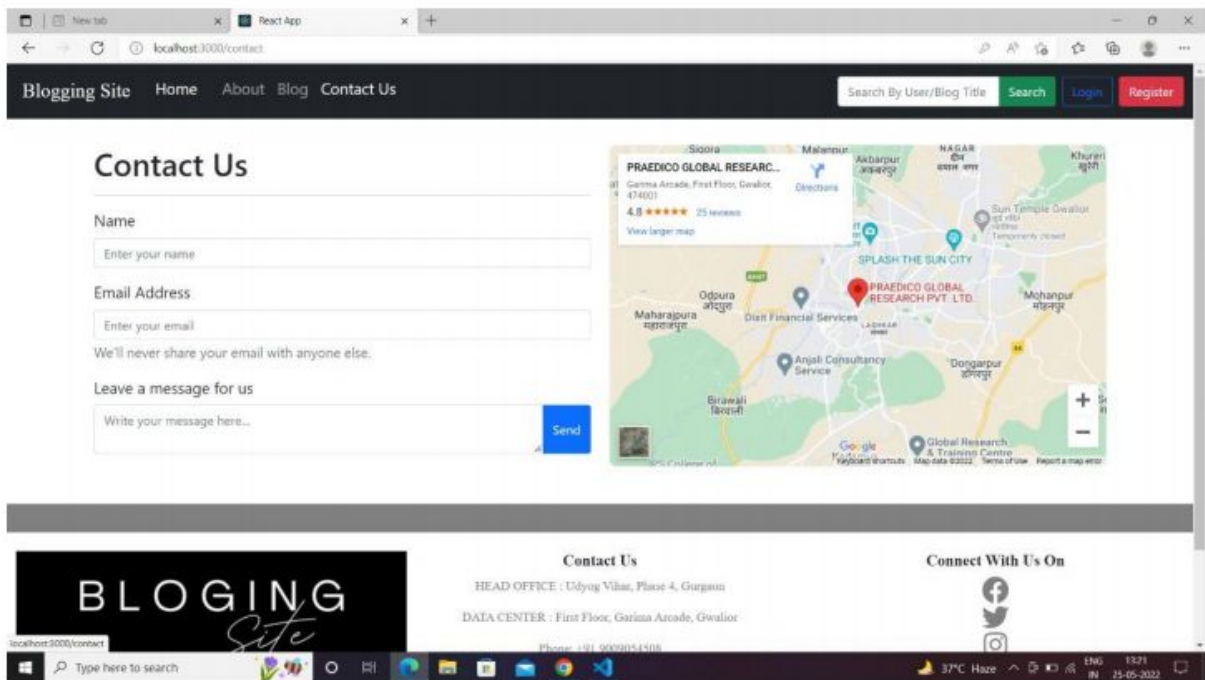
About Page



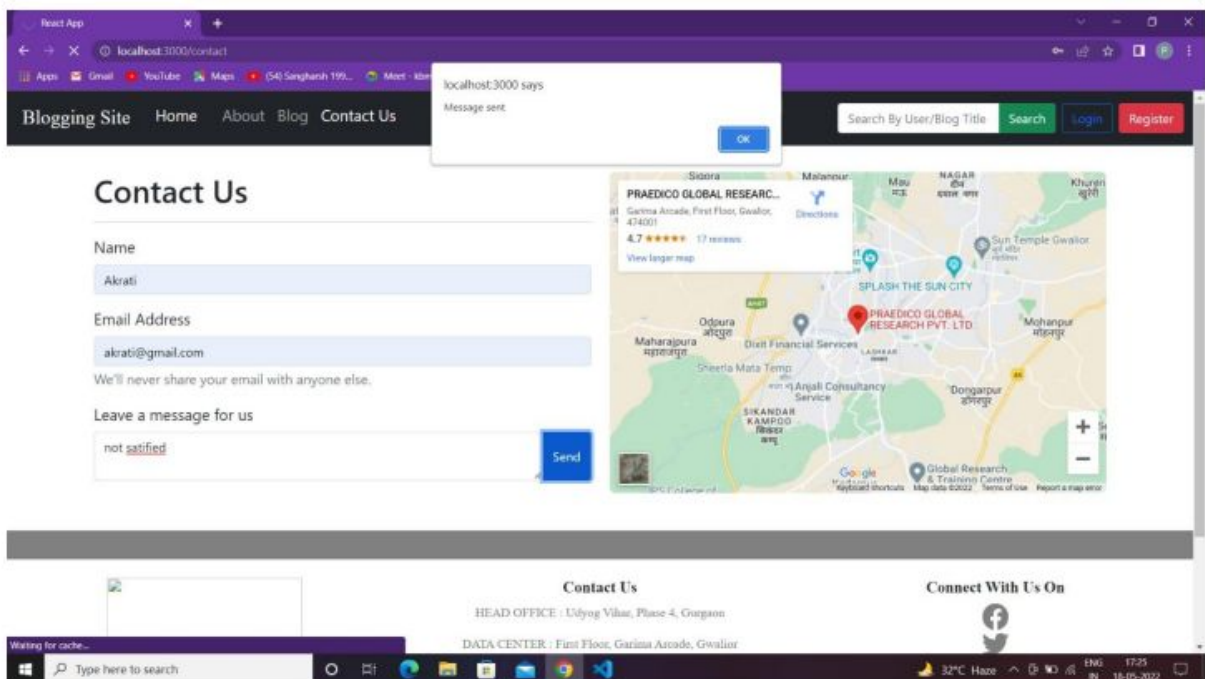
Blogs Page



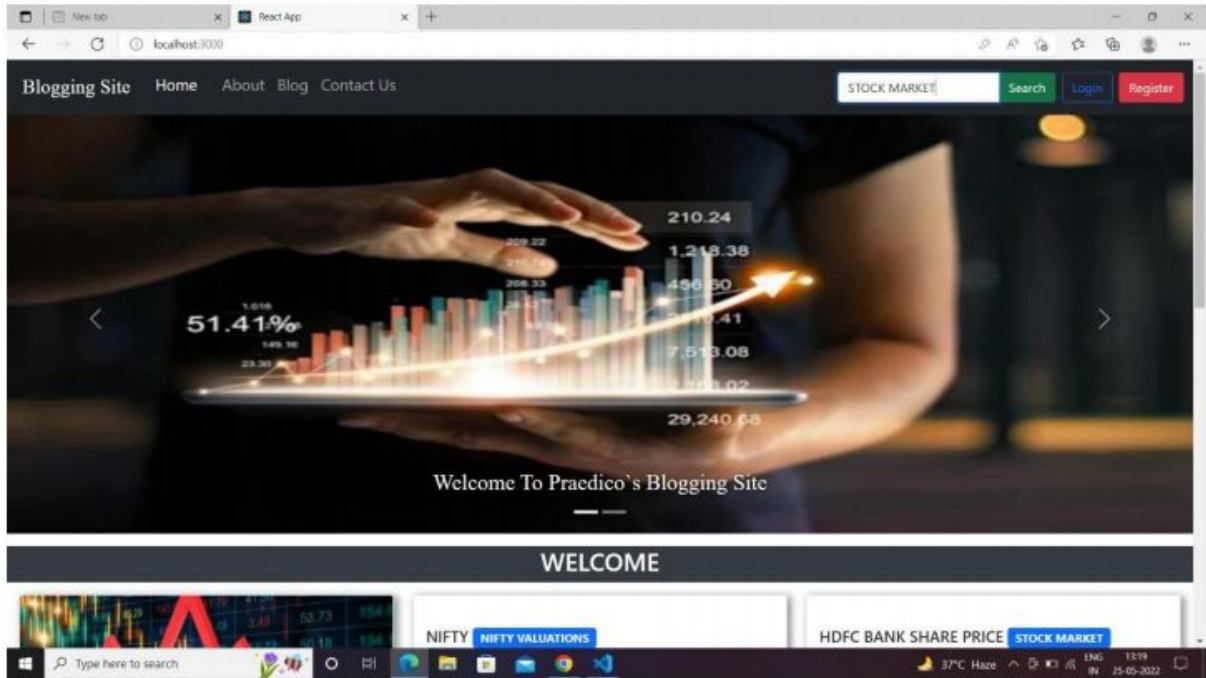
Contact Us Page



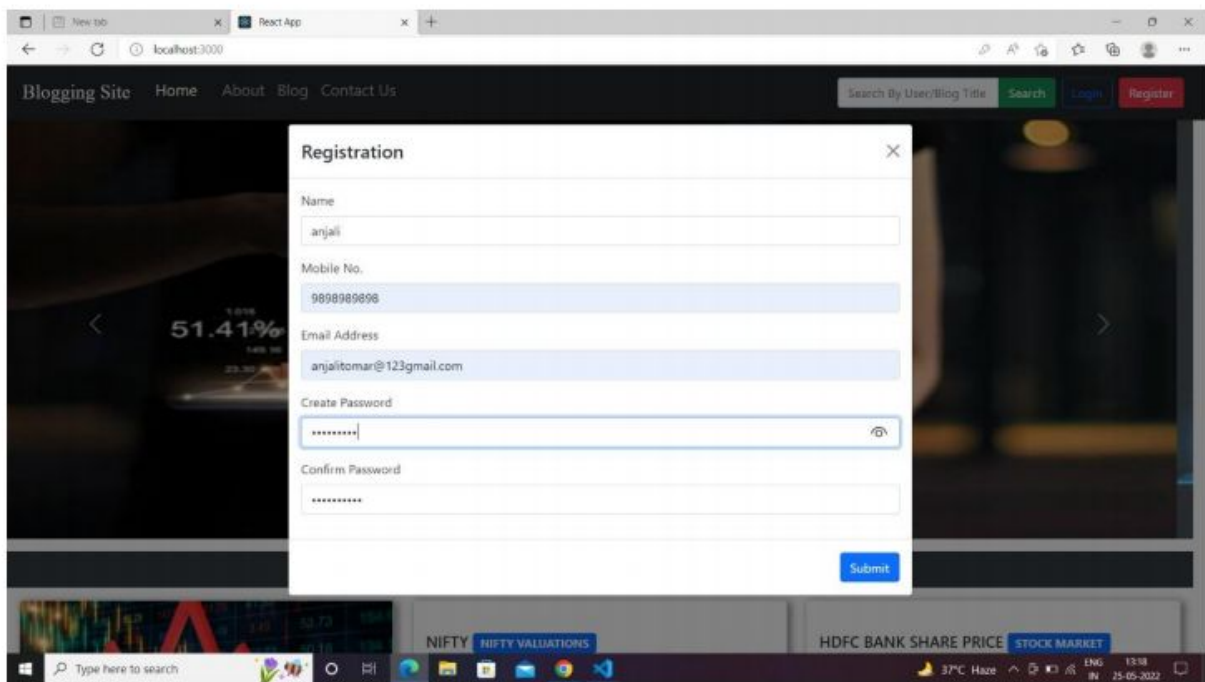
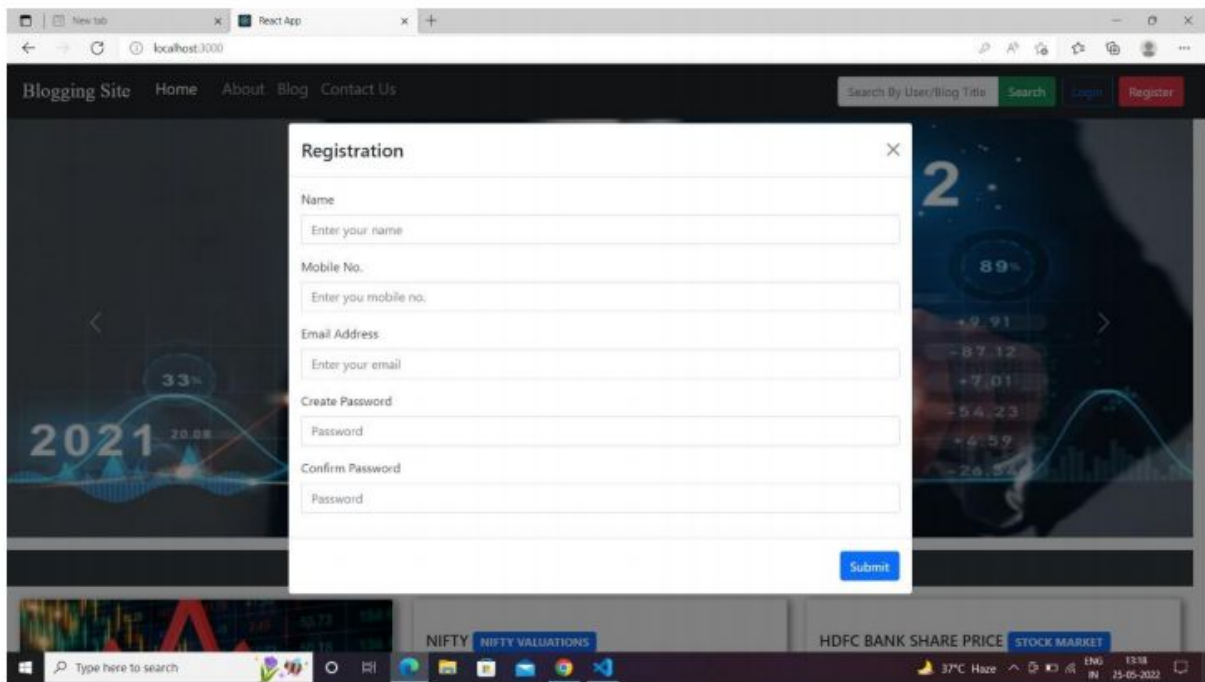
Guest User Posting Query



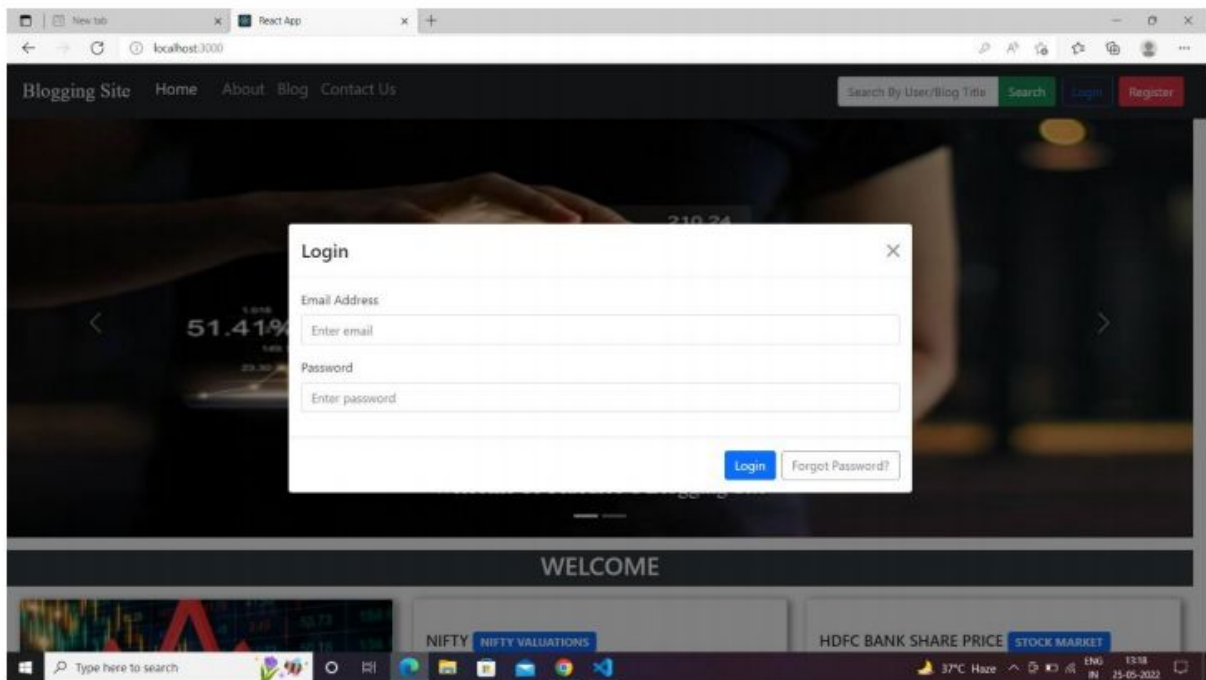
Search Bar in the Header Menu



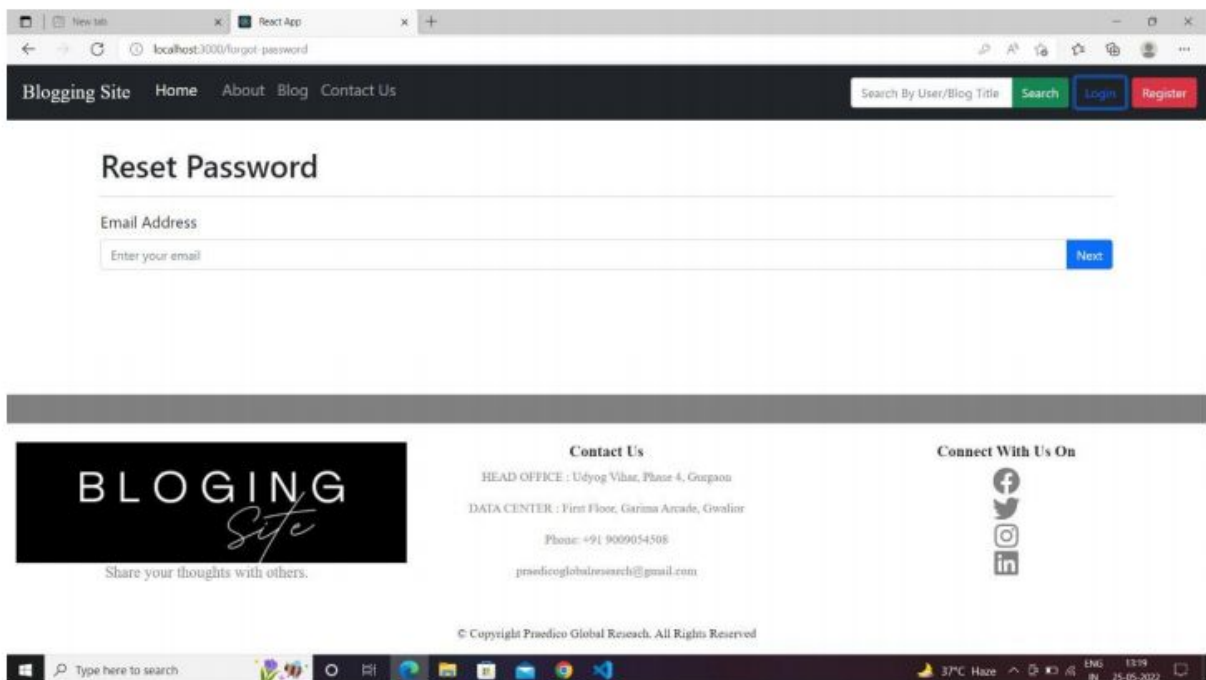
Registration Page



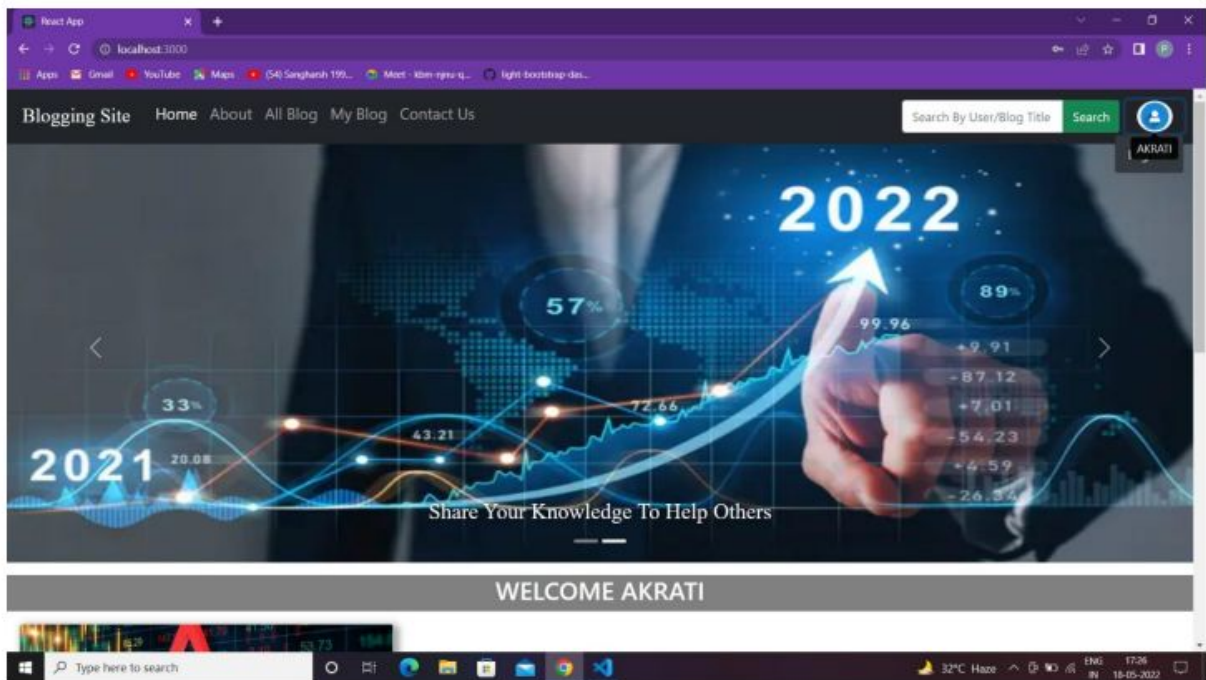
Login Page



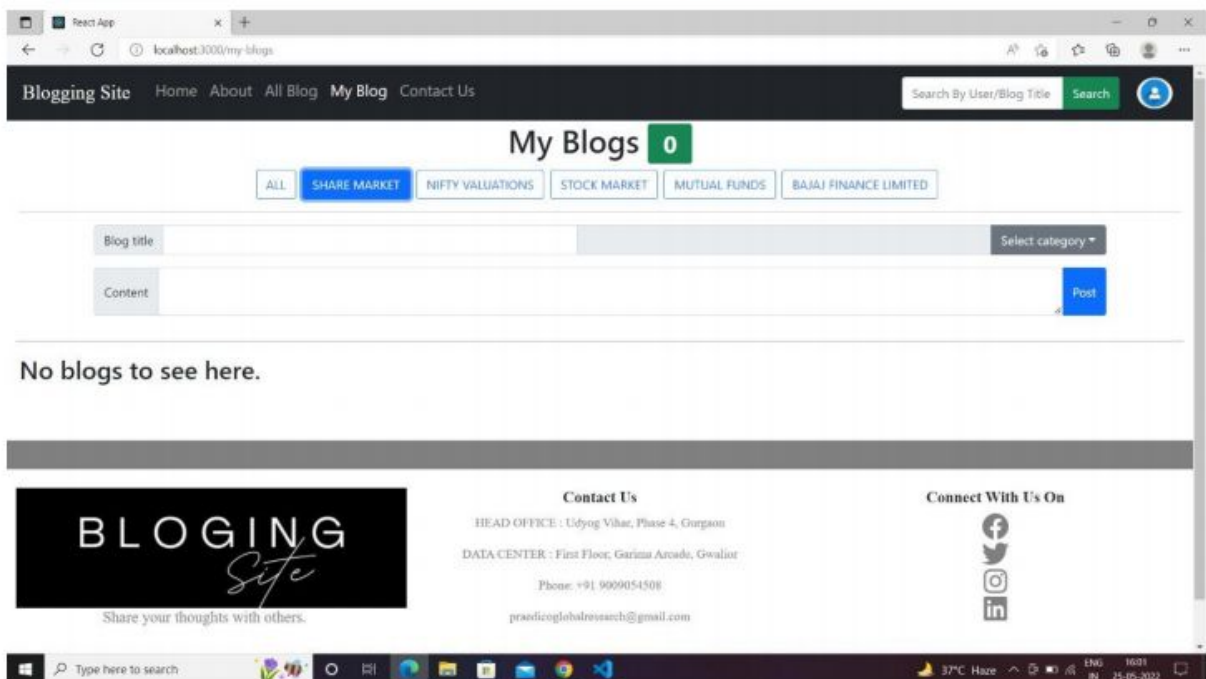
Reset Password Page (if user has forgot their password)



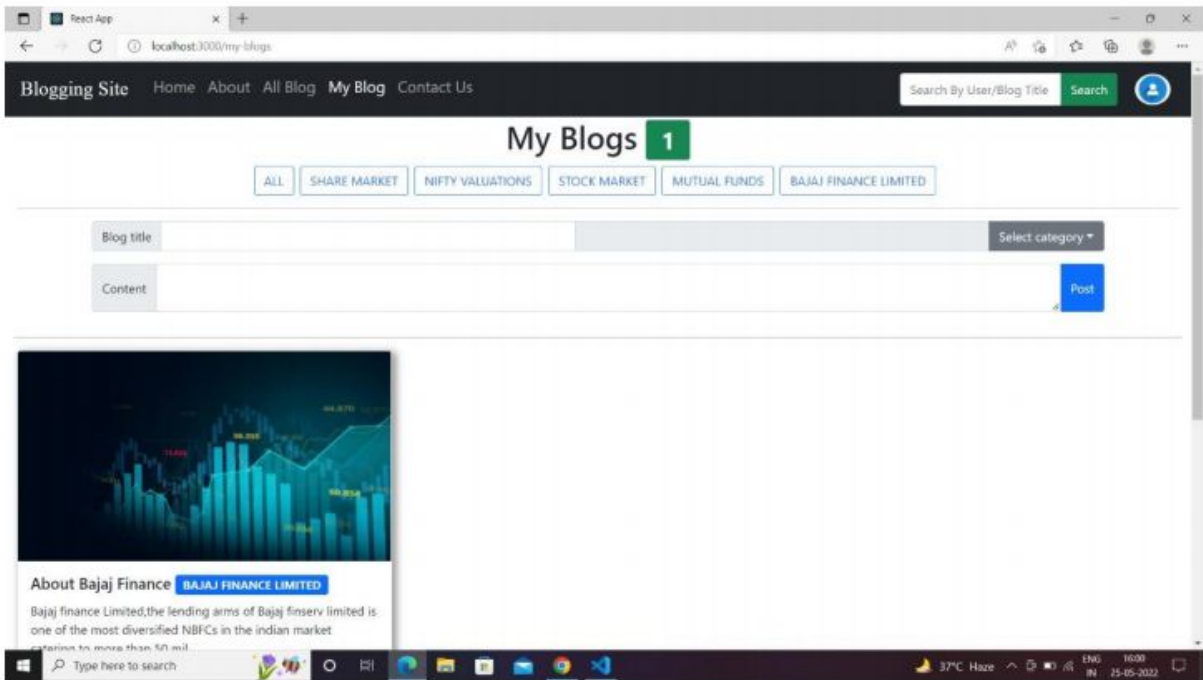
After User Login



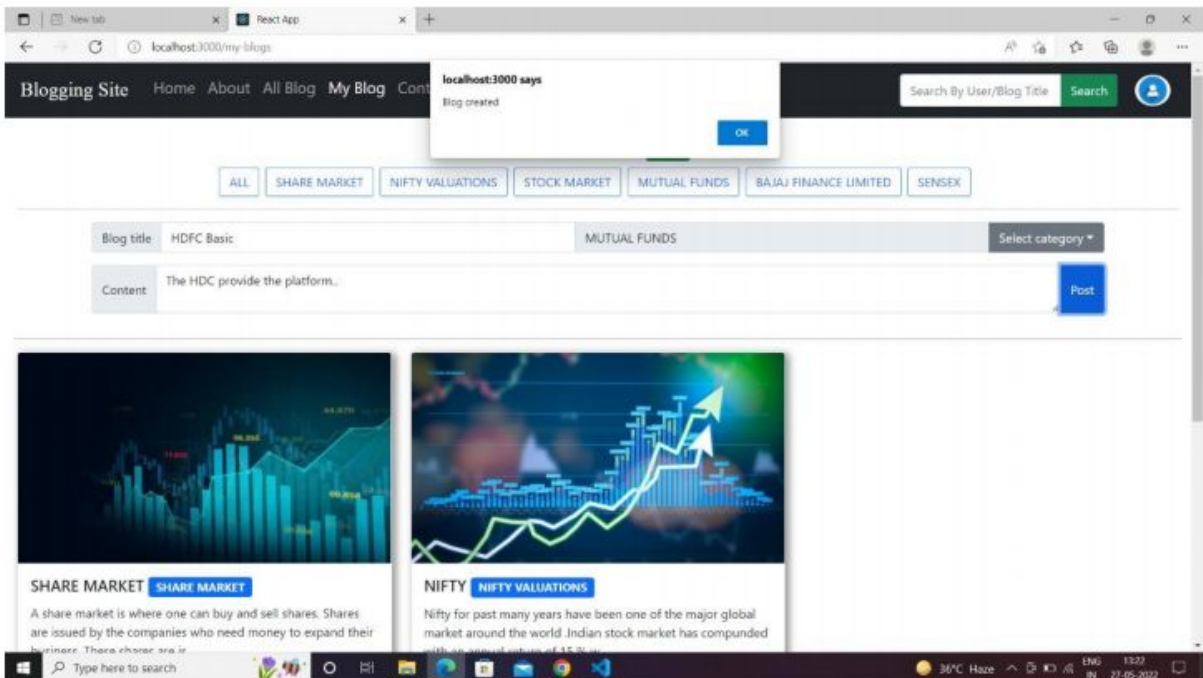
My Blogs Page (If no blog is posted)



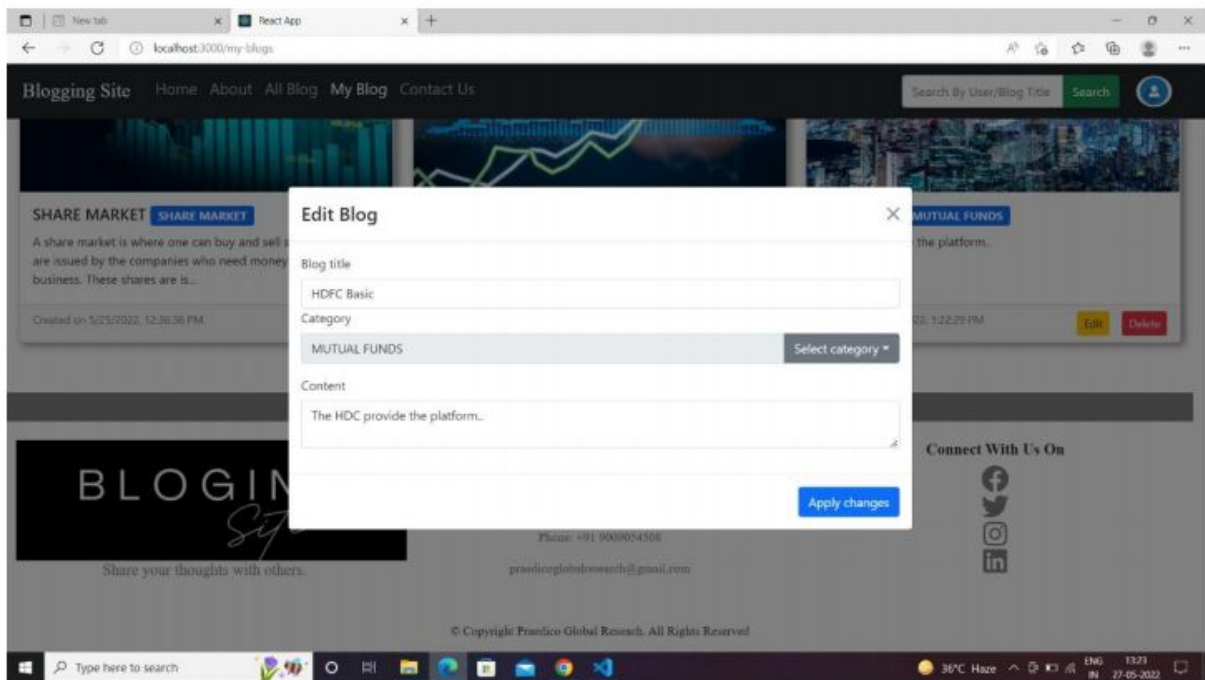
My Blogs



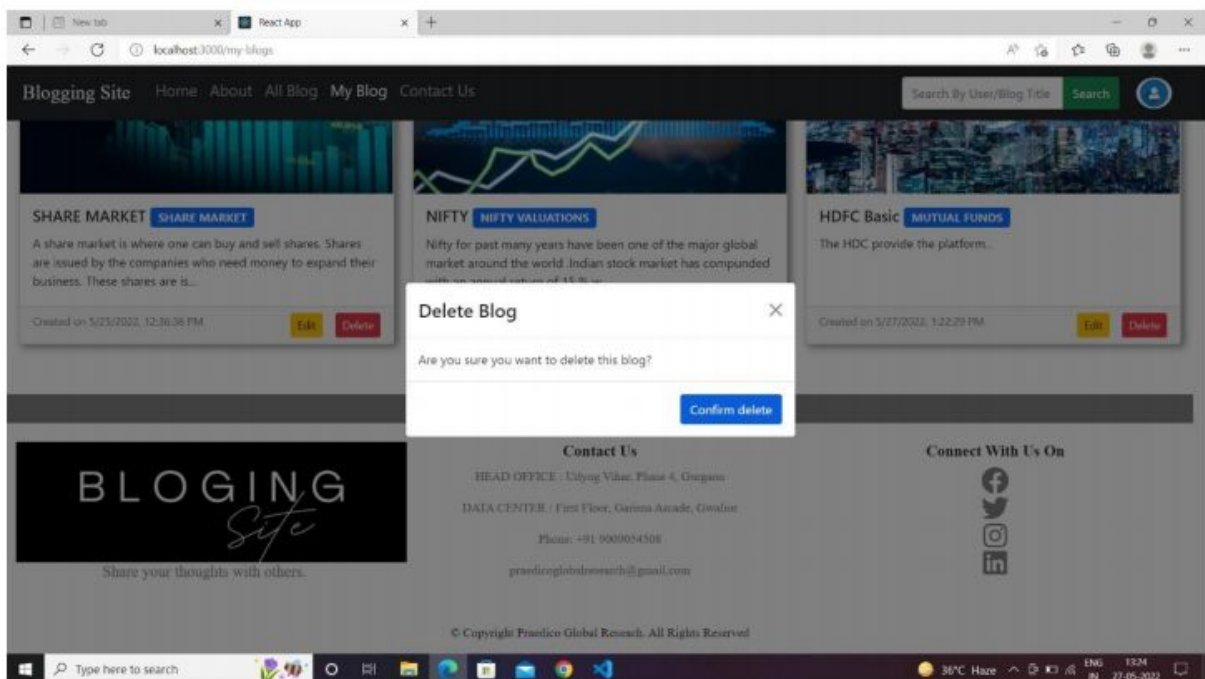
Adding a blog



Editing a blog



Deleting a blog

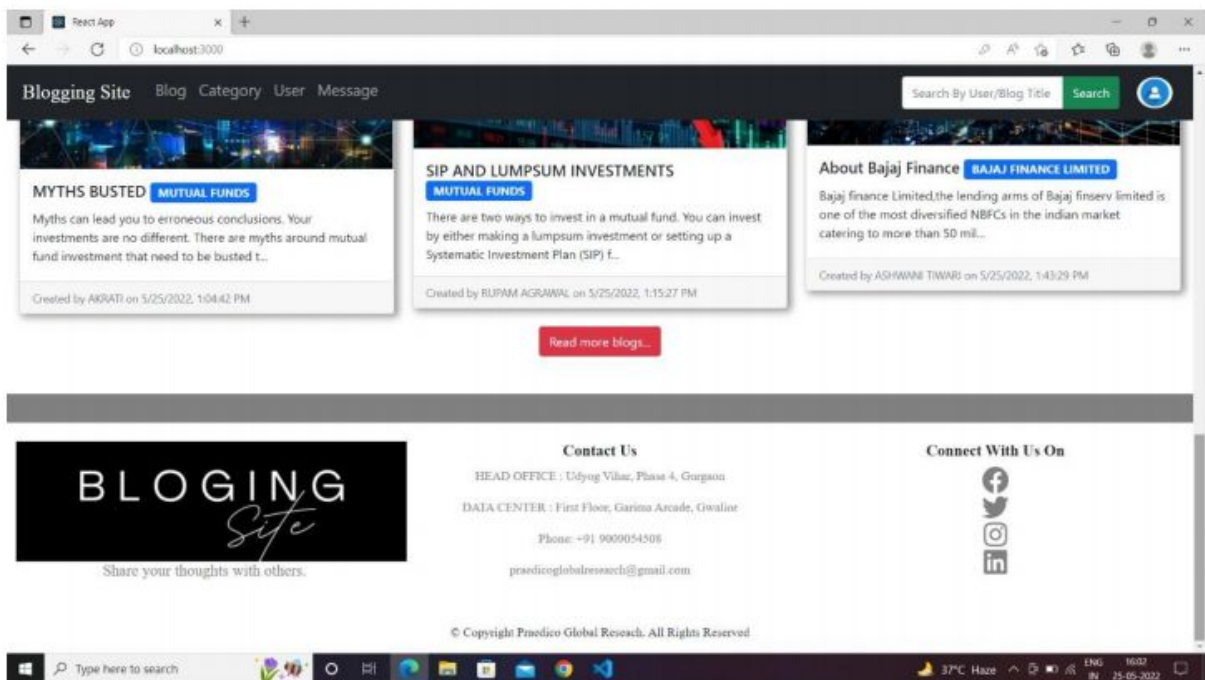
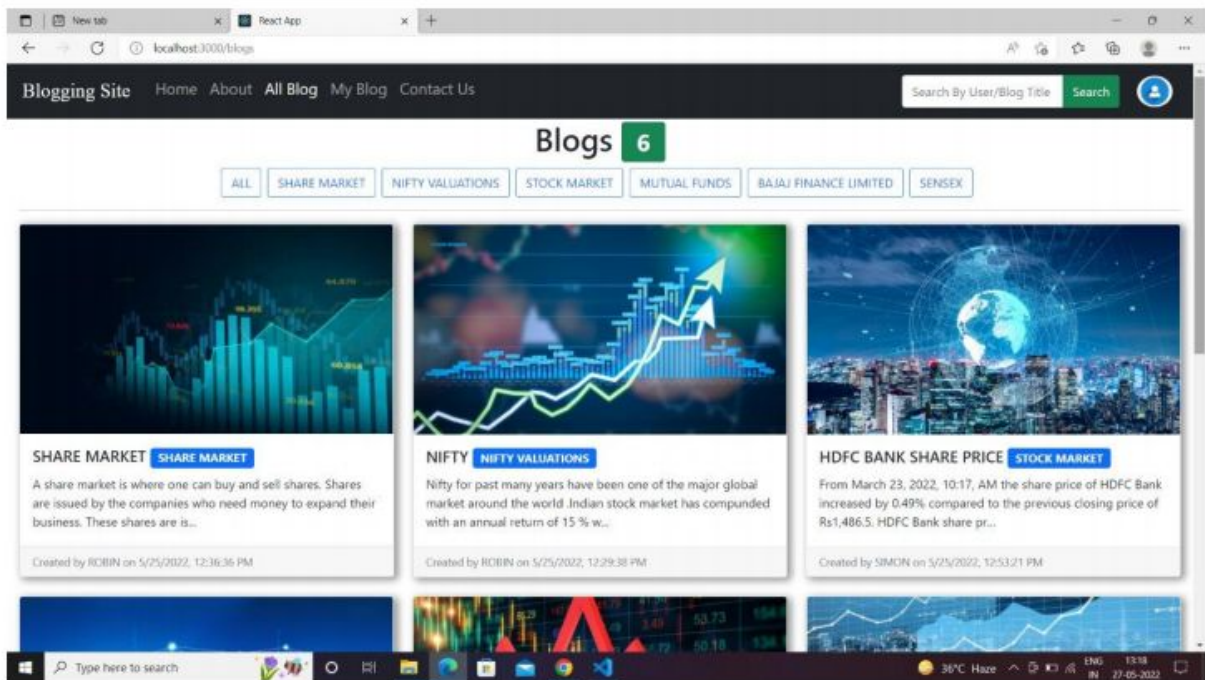


Reading a blog

The screenshot shows a web browser window with the URL localhost:3000/show/blog. The page has a navigation bar with 'Blogging Site', 'Home', 'About', 'All Blog', 'My Blog', and 'Contact Us'. A search bar is present with the text 'Search By User/Blog Title' and a 'Search' button. The main content area features a large image of a stock market display with various charts and numbers. Below the image is the title 'SHARE MARKET' and a sub-header 'SHARE MARKET' in a blue box. The date and time '5/25/2022, 12:36:36 PM' and the author 'By: ROBIN' are displayed. The text of the blog post begins with 'A share market is where one can buy and sell shares. Shares are issued by the companies who need money to expand their business. These shares are issued by a process called IPO (Initial Public Offer) that takes place in the primary market. Public can buy these shares and become shareholders of the company. You can retain the shares for a long period of time or you can trade in shares anytime according to your need. This buying and selling take place in the stock exchange through an intermediary such as stockbroker. You need to open a demat account and trading account with any stockbroker (full service broker or discount broker) to begin investing in shares. Demat account stores all your shares in electronic form and trading account is where your money from bank account gets transferred to for the purpose of all buying and selling. Why should one invest in share market? You may have a dream of buying a car but for that you need to save or invest money in particular assets that will help you buy a car within the specified time period. The liquidity in terms of shares is high and hence you can encash those anytime. You should buy shares only after careful research and analysis of the company because a company's loss or profit would affect your share's value. As the company grows, the share's worth will also increase in tandem. That's why choosing a company is the most critical thing. If the company earns profit, you as a shareholder may get profit in the form of dividend, bonus shares, etc. Investing offers the major advantage of tax saving too. Many tax saving products are available that make you realize your goals and help in saving tax as well. All types of risk takers can invest money in financial assets as per their needs. There are many who are afraid to invest money in the share market as they think about losses all the time. But that is a misconception as all modes of investment come with their unique set of risks. If you know your risk tolerance well and choose the right investment avenue, there are chances to earn profit with minimum loss. Hope you got to know about share market by reading this article!'

The screenshot shows the footer of the blog post. It features a logo for 'BLOGGING Site' with the tagline 'Share your thoughts with others.' To the right, there is a 'Contact Us' section with the following information: HEAD OFFICE : Udyog Vihar, Phase 4, Gurgaon; DATA CENTER : First Floor, Gurgaon Arcade, Gwalior; Phone: +91 9009054305; and praedicoglobalresearch@gmail.com. Further right is a 'Connect With Us On' section with icons for Facebook, Twitter, Instagram, and LinkedIn. At the bottom, there is a copyright notice: '© Copyright Praedico Global Research. All Rights Reserved.'

All blog Page



“Here every blog is belonging to a particular category.”

8. Bibliography & References

8.1 Bibliography :

- JavaScript Enlightenment Cody Lindley-First Edition based on JavaScript 1.5, ECMA-262, Edition.
- Mc Graw Hill's : The Complete Reference 7th Edition Herbert Scheldt.
- Complete CSS guide, Maxine Sherrin and John Allsopp-O'Reilly Media; September 2012

8.2 References :

1. <https://www.Google.com/>
2. <https://www.w3school.com/https://www.wikipedia.com/>
3. <https://www.youtube.com/>
4. <https://www.stackoverflow.com/>
5. <https://www.javatpoint.com/>
6. <https://getbootstrap.com/>
7. <https://www.tutorialspoints.com/>

7.2 Future Work

We will work on to improve user interface, which will help to make this website more user friendly.

We will be adding the option for the users to upvote or downvote a particular blog along with it we will be adding a comment box so that users can share their view on the blog that is posted by him or some other user.

We will be giving the facility to the user where user can add a video along with the written blog for better understanding.

We will be also adding a chat room where user can create a chat room and add one or more user to that chat room and all the users inside this room can interact with each other in a completely dynamic way.

We will also try to enhance the security of this project, so it can be prevented by hacking.

CHAPTER : 8

7. Conclusion

7.1 Conclusion

In this project we have made a system in a user friendly manner which is suitable for clients or users. Along with the service of posting blog we have provided many features that includes searching, editing, deleting etc. we have provided separated section for my blogs and all blogs. Under my blogs user can view the blog that is posted by him only. If any of user wants to give feedback or has any issue so he/she can easily contact us through our contact us form and our team will contact him/her as soon as possible.

In today's world there are many persons who wants to enhance their career in IT industry or Management so We have made career option under the category and in this category we will be posting all the job offers that will be provided by the organization.

This project helped me in gaining valuable information and practical knowledge on several topics like designing web application using ReactJS, NodeJS, Express, MongoDB. The entire system is secured and this project helped us to understand about the development phases of a project and software development life cycle. We learned how to test different features of a project and lot of things.

CHAPTER : 7