MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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

Final Year Internship Report

on

Newgen Software

Submitted By:

KARAN SHARMA

0901CS181051

Faculty Mentor:

Dr. Ranjeet Kumar Singh, Assistant professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE
GWALIOR - 474005 (MP) est. 1957

MAY-JUNE 2022

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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NEWGEN SOFTWARE

A final year internship report submitted in partial fulfilment of the requirement for the degree of

BACHELOR OF TECHNOLOGY

in

COMPUTER SCIENCE AND ENGINEERING

Submitted by:

KARAN SHARMA

0901CS181051

Internship Faculty Mentor:

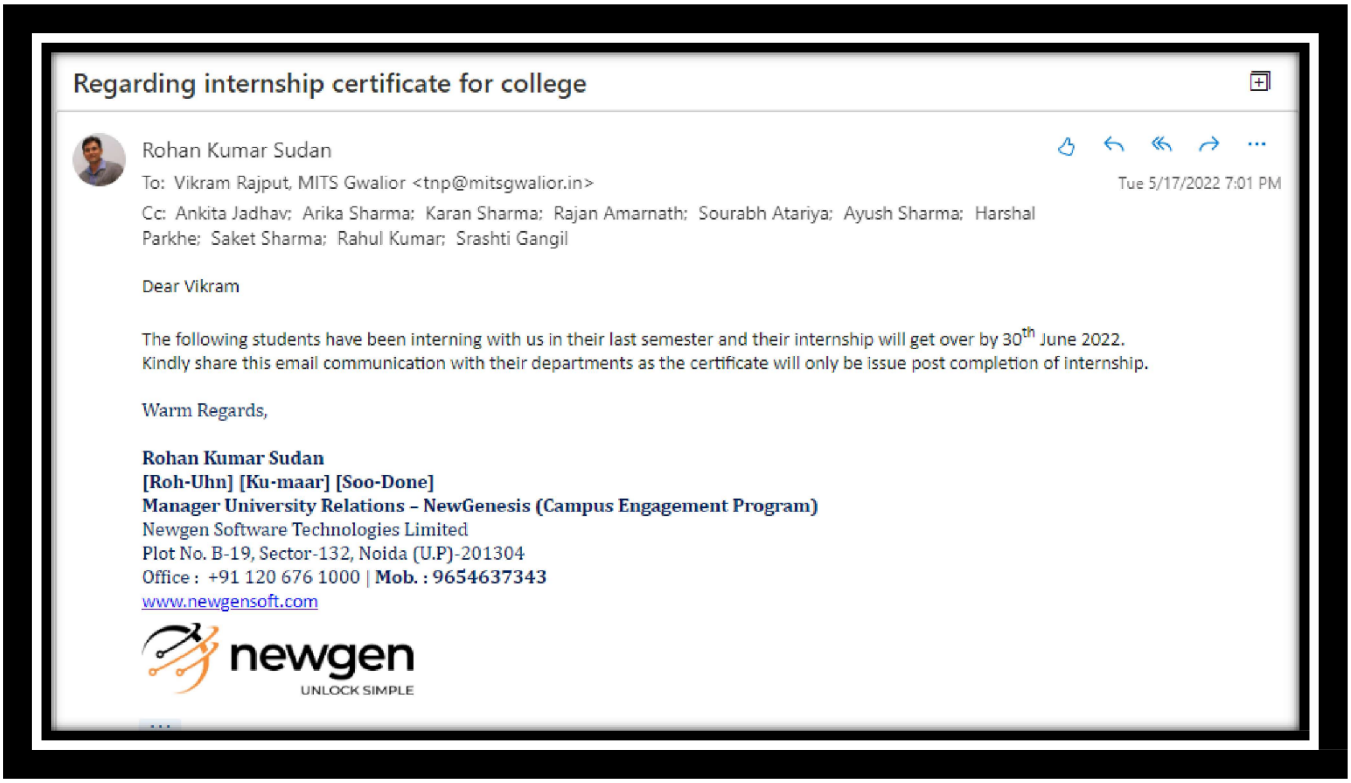
Dr. Ranjeet Kumar Singh, Assistant professor

Submitted to:

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE
GWALIOR - 474005 (MP) est. 1957

MAY-JUNE 2022

Proof of Internship Received from Industry/Company



Regarding internship certificate for college

Rohan Kumar Sudan

To: Vikram Rajput, MITS Gwalior <tnp@mitsgwalior.in>

Tue 5/17/2022 7:01 PM

Cc: Ankita Jadhav; Arika Sharma; Karan Sharma; Rajan Amarnath; Sourabh Atariya; Ayush Sharma; Harshal Parkhe; Saket Sharma; Rahul Kumar; Srashti Gangil

Dear Vikram

The following students have been interning with us in their last semester and their internship will get over by 30th June 2022.
Kindly share this email communication with their departments as the certificate will only be issue post completion of internship.

Warm Regards,

Rohan Kumar Sudan
[Roh-Uhn] [Ku-maar] [Soo-Done]
Manager University Relations – NewGenesis (Campus Engagement Program)
Newgen Software Technologies Limited
Plot No. B-19, Sector-132, Noida (U.P)-201304
Office : +91 120 676 1000 | **Mob. : 9654637343**
www.newgensoft.com

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MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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CERTIFICATE

This is certified that **KARAN SHARMA** (0901CS181051) has submitted the Internship report titled **NEWGEN SOFTWARE** of the work he has done under the mentorship of **Dr. Ranjeet Kumar Singh**, in partial fulfilment of the requirement for the award of degree of Bachelor of Technology in Computer Science and Engineering from Madhav Institute of Technology and Science, Gwalior.

Dr. Ranjeet Kumar Singh
Faculty Mentor
Assistant Professor
Computer Science and Engineering

Dr. Manish Dixit
Professor and Head,
Computer Science and Engineering

Dr. Manish Dixit
Professor & HOD
Department of
M.I.T.S. Gw

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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

DECLARATION

I hereby declare that the work being presented in this Internship report, for the partial fulfilment of requirement for the award of the degree of Bachelor of Technology in CSE at Madhav Institute of Technology & Science, Gwalior is an authenticated and original record of my work under the mentorship of **Dr. Ranjeet Kumar Singh, Assistant professor**, Department of CSE.

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

Karan

Karan Sharma
0901CS181051
IV Year,
Computer Science and Engineering

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

ACKNOWLEDGEMENT

The full semester internship 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/interdisciplinary internship as a curriculum requirement, under the provisions of the Flexible Curriculum Scheme (based on the AICTE Model Curriculum 2018), approved by the Academic Council of the institute. 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 internship. 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.

I am sincerely thankful to my faculty mentors. I am grateful to the guidance of **Dr. Ranjeet Kumar Singh, Assistant professor**, Department of Computer Science and Engineering, for his continued support and close mentoring throughout the internship. I am also very thankful to the faculty and staff of the department.

Karan Sharma
0901CS181051
IV Year,
Computer Science and Engineering

ABSTRACT

AN INTERNSHIP REPORT FOR FINAL YEAR EVALUATION

This internship report describes the internship progress till now at the Newgen Software Technologies Limited, Mumbai. Newgen Software is a product-based organisation. Newgen is the leading provider of a unified digital transformation platform with native process automation, content services, and communication management capabilities. Globally, successful enterprises rely on Newgen's industry-recognized low code application platform to develop and deploy complex, content-driven, and customer-engaging business applications on the cloud. From onboarding to service requests, lending to underwriting, and for many more use cases across industries. Newgen unlocks simple with speed and agility.

About the Organization:

Newgen Software is a globally recognized provider of Low Code Automation Platform for Digital Transformation.

The company has been recognized by distinguished analyst firms including Gartner, Forrester, Frost and Sullivan, and IDC. It has been positioned in the Magic Quadrants for Intelligent Business Process Management (iBPM), Enterprise Content Management (ECM), Customer Communication Management (CCM) and BPM-Platform-Based Case Management frameworks.

Newgen is certified for ISO 9001:2008, ISO 27001:2013, CMMi Development (v1.3) Level 3 and CMMi Services (v1.3) Level 3.

Newgen has wholly owned subsidiaries across the United States, Canada, United Kingdom, United Arab Emirates & Singapore.

Internship:

Some of the products I have worked on are OmniDocs, OmniScan, OmniApp, iBPS. These products are used for creation of various applications, storage management, scanning purposes, retrieval and archival, rights management and various other purposes.

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LIST OF ABBREVIATIONS

Abbreviation	Description
BD	Branch Discrepancy
BRD	Business Requirement Document
DMS	Document Management System
iBPS	Intelligent Process Automation
IBSSW	Implementing Business Solutions - Simulation Workshop
IEEP	Implementation Engineer Enablement Program
MDM	Master Data Management
NBSO	Newgen Broad Spectrum Orientation
NCM	National Credit Manager
NSM	National Sale Manager
NQS	Newgen Quality System
OD	OmniDocs
OF	Omni Flow
OS	Omni Scan
RCU	Risk Control Unit
RM	Regional Manager
SRS	Software Requirement Specification
TAT	Turn Around Time
VM	Virtual Machine

Chapter 1: INTERNSHIP OVERVIEW

1.1 Introduction:

The Newgen internship that we joined on 17th January started with a one-week orientation program i.e., NBSO. In NBSO, I interacted with colleagues and seniors who not only taught me about the company but also made me familiar with various aspect of life. I also learnt about newgen policies, work culture, company legacy. It is followed by IEEP training. In this training, I was taught about Newgen Products namely OmniDocs, OmniScan, OmniApp, iBPS, BAM, BRMS etc and how to operate them. After IEEP training, I attended the IBSSW workshop. IBSSW workshop includes a project. It was a team project which gave me good exposure to the products, their usage and their application, and also allowed me to interact with my colleagues and help each other. The team was provided with an SRS. Our task was to transform the SRS into an application using Newgen products. Following this workshop, I had to go through NQS training which included other newgen policies, about our attendance sheet, where to report to, and how to use newgen services.

1.2 Objectives and Scope:

The Internship Report serves multiple purpose. Help the student develop written communication skills. Serve as an archival record of the internship experience. Give the student an opportunity to reflect on the professional aspect of the internship experience and the skill that we learned. One of the core reasons and purposes of the internship is to give exposure of a specific job, profession, or industry. Internship provides a clear idea of strengths, weaknesses, likes, and dislikes. Knowing that I have hands-on experience will make me more confident in my job.

1.3 Internship Features:

1.3.1 NBSO

It was a one-week long orientation program. We were introduced with Newgen policies, work culture, company legacy. Welcome Session & Interaction with Delivery Leaders, Code of Ethics & Business Conduct, Network of System Support, Goal Setting & Goal Assessment, Learning & Development, CSR Engagement, Newgen Culture and Value System, Campus to Corporate, Position Insight & Interaction with Delivery Leader are some of the sessions organized under NBSO.

1.3.2 IEEP

This program is oriented towards building technical competency for Implementation teams at Newgen around Newgen products (OmniDocs, iBPS, Omni Scan). This program includes Blended Learning Methodology encompassing "Teach Me, Show Me, Let Me Try" attained through:

✓ Fusion of Agile and Practice-based Learning Dynamics

✓ Self-Paced eLearning [SPeL] Track with multiple Step-by-Step Course Modules

✓ Each Course Module includes learning videos, pdfs, and recordings of live sessions for self-study

✓ Requisite Hands-On under the guidance of Tech Buddy.

1.3.3 IBSSW

The course shall be executed in the workshop mode with assessment / assignments and exposure to simulated project implementation environment. It is designed to benefit the participants by:

- Giving them a feel of real time project execution.
- Enabling them to understand working environment during project implementation.
- Getting hands-on opportunities to explore Newgen products capabilities further.

1.3.4 NQS

The objective of Newgen Quality System Orientation is to get conversant/ refresh the Newgen Quality Standards pertaining to Software Project and bring its entire participant towards a common platform. Following are the parts of this workshop:

- How to fill timesheets.
- Get familiar with THECOMPASS.

1.4System Requirement:

- **VM** – Virtual Machine is used to work on our project as well as to learn about them. Virtual machine has made things easier for us to understand.
- **OmniScan** - OmniScan is an advanced distributed document scanning solution for a scalable high-volume production environment which goes beyond content capture. It accelerates business processes by capturing data and transforming it into actionable business information. OmniScan enhances organisational effectiveness by accelerating the three core areas of enterprise level information capture: Scan - Enables organisations to securely capture paper and electronic documents at the point

of origin from production level scanners and web desktop. Transform - Streamlines the transformation of captured documents into structured electronic information through automatic document classification, separation, data extraction and validation. Deliver - Ensures that the information and documents captured and processed are quickly and seamlessly delivered to multiple destinations like ECM/BPM platforms, SAP, Folder etc.

- **OmniApp (IBPS)** – Newgen iBPS is **a cloud-based business process management (BPM) solution**, which provides tools to help businesses streamline back or front office operations and manage the entire application development lifecycle. OmniApp is a graphical user interface used to register applications, components, component instances, external applications, and views. It displays component instances associated with the user's view. Every user is associated with a view which contains the list of component instances added to it. When a particular view is loaded, the user is able to see various component instances associated with it in the OmniApp home screen. Using OmniApp, a registered user is able to perform the following operations.

    1.Register applications
    2.Register components
    3.Register component instances
    4.Register external applications
    5.Register views
    6.Change settings
    7.Set themes
    8.View audit log
    9.Register code fragments
    10.Manage User's Profile Settings

- **Assigned IP and Port** – Through the assigned IP we were able to access the internet as well as work on VM.
- **Of services – Servers –** This allowed us to connect to different agents i.e., mailing agent to trigger different mails, and some services.

- **MS SQL -** MySQL is an Oracle-backed open source relational database management system (RDBMS) Based on Structured Query Language (SQL). It is used to create database and store all the data that is used in the project.

Chapter 2: PROJECT

2.1 Objective:

- The project is about discrepancies that occur in the banking system.
- Discrepancy is defined as a difference or inconsistency.
- For automation of this, single workflow will be created under Newgen application to raise the discrepancy to RM, with auto mail function.
- Discrepancy forms
- Discrepancy masters will be created with product mapping.
- If Decision is not made in the given time reminder emails will be triggered.
- Currently All the branches are sending the Discrepancy by Mails to the RM and sending daily MIS to the Central Team.
- Central Team daily merging all Discrepancy data with single file.
- It is very time taking process as it is very difficult to track raised discrepancy details.
- To automation of this, single workflow will be created under Newgen application to raise the discrepancy to RM, with auto mail function. Also, discrepancy masters will be created with product mapping.
- It will help to enable easy tracking and TAT monitoring of transactions on daily basis.

2.2 Solution Scope:

Below functionality shall be part of delivery:

1. End to end workflow for tracking purpose
2. Email trigger functionality
3. Master maintenance control through frontend access
4. Reports

Chapter 3: PRELIMINARY DESIGN

3.1 Process Flow:

Process Flow is the flow of the process that we will be working on. It includes work desk of multiple variety which are needed to complete one process. BPMN provides a platform to design a process for bridging the gap between business process design and process implementation. BPMN View provides a Toolbox that has all the activities as per the basic BPM notations. This toolbox aids in designing a complete process by the user. Following are the activities in the BPMN View Toolbox: Task Templates are used to create ad-hoc activities or tasks. These tasks can be defined and assigned to users during runtime. The tasks can be made optional or mandatory. Many tasks can be associated with a single work desk indicating where a particular Process will start. Activities are defined as Process flow. Activity is used when the work in the Process cannot be broken down to a finer level of detail.

The process cannot start or end at these steps. Gateways are used to control how the Process flows through Sequence Flow as they converge and diverge within a Process. End Events indicate where a path of a Process will end. Artifacts are to provide additional information about the Process. Swim Lanes is a graphical container for partitioning a set of activities from other activities.

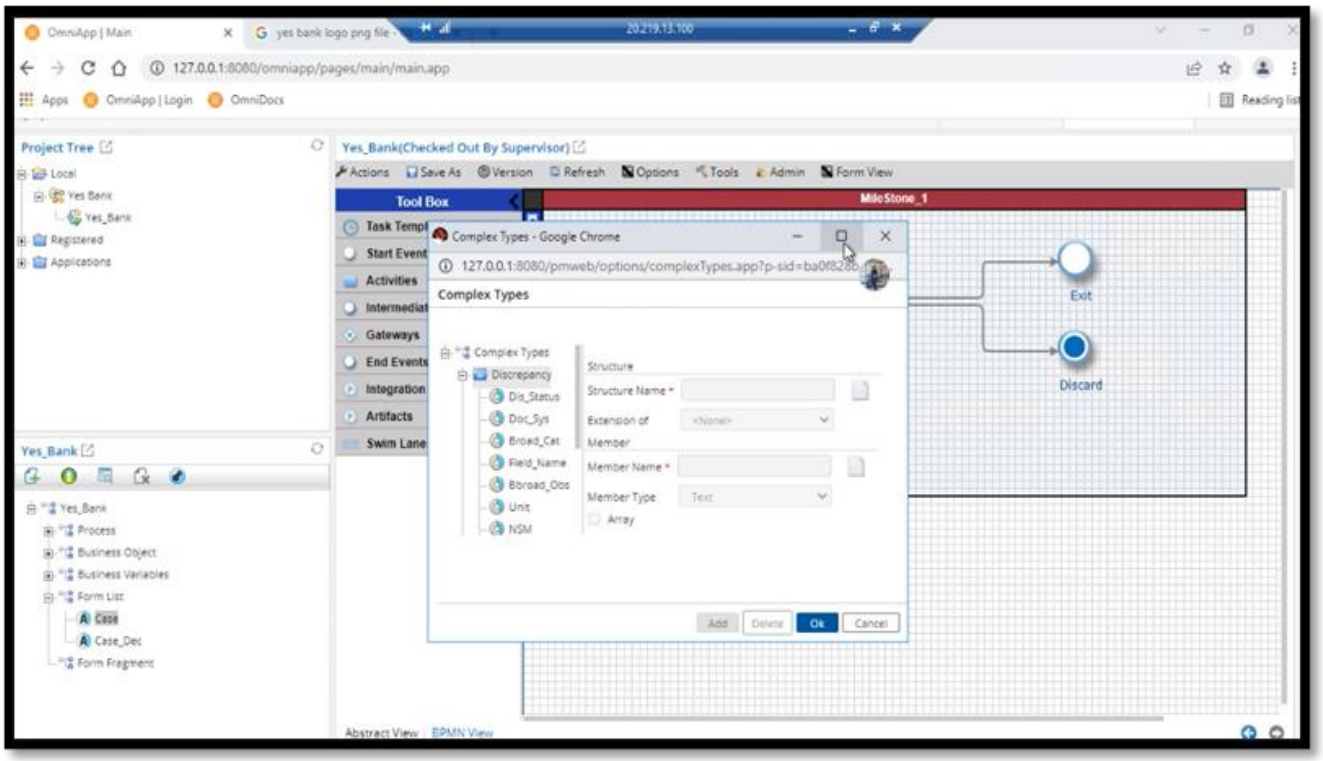


Fig – 1: Process Flow

3.2 IForm:

Improved user Interface of the Form Builder-Enrich user experience with an intuitive user interface of iForms, the form builder. Create responsive forms by allowing users to group multiple controls and customize form elements.

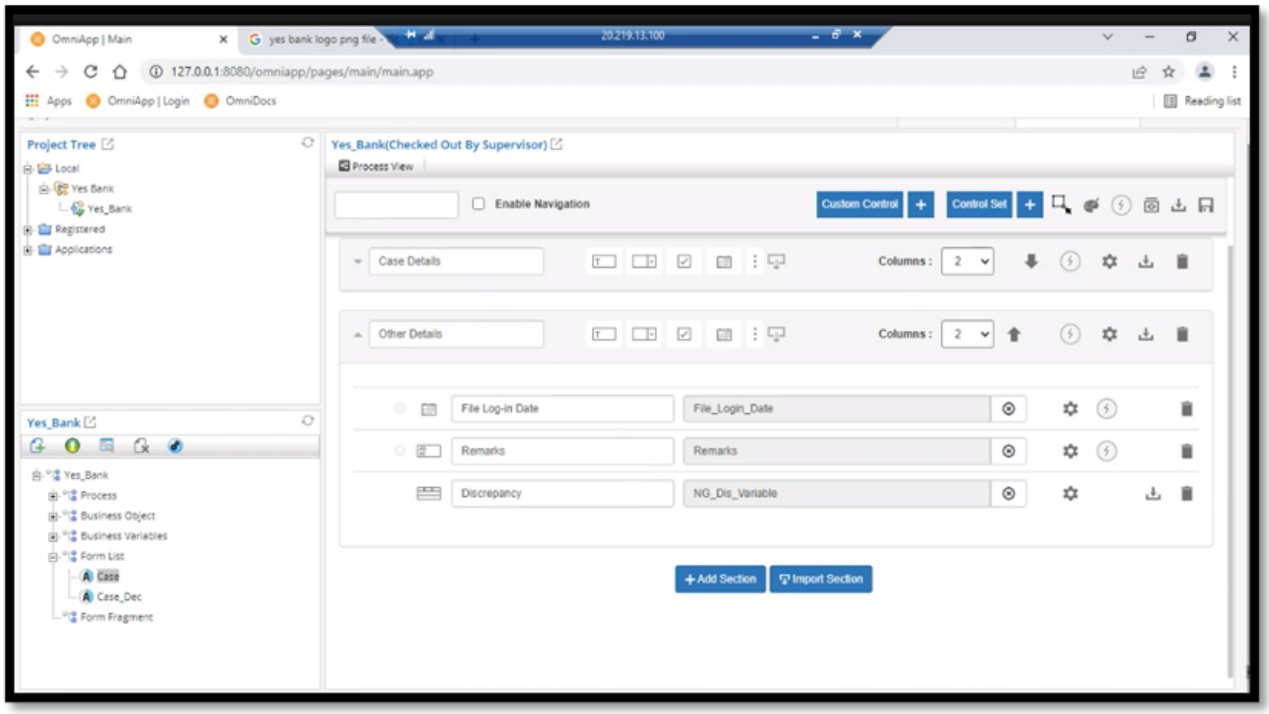


Fig – 2: IFORM SECTION VIEW

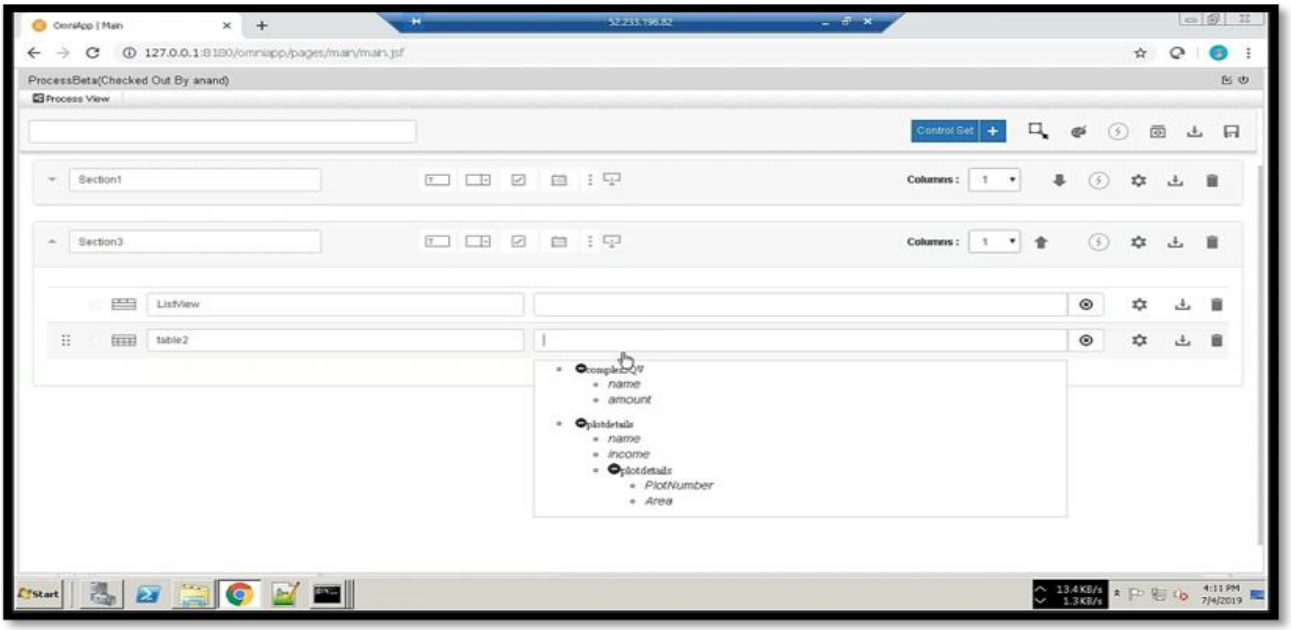


Fig – 3: IFORM COLUMN

3.3 MDM:

Ensure data and information consistency across all channels, applications, and third-party systems by curating and managing your master data. Empower users to create, manage, and delete master data tables per their business needs. Manage enterprise data centrally by enforcing data governance policies across various organizational departments and functions, thereby standardizing critical enterprise data to drew key business insights.

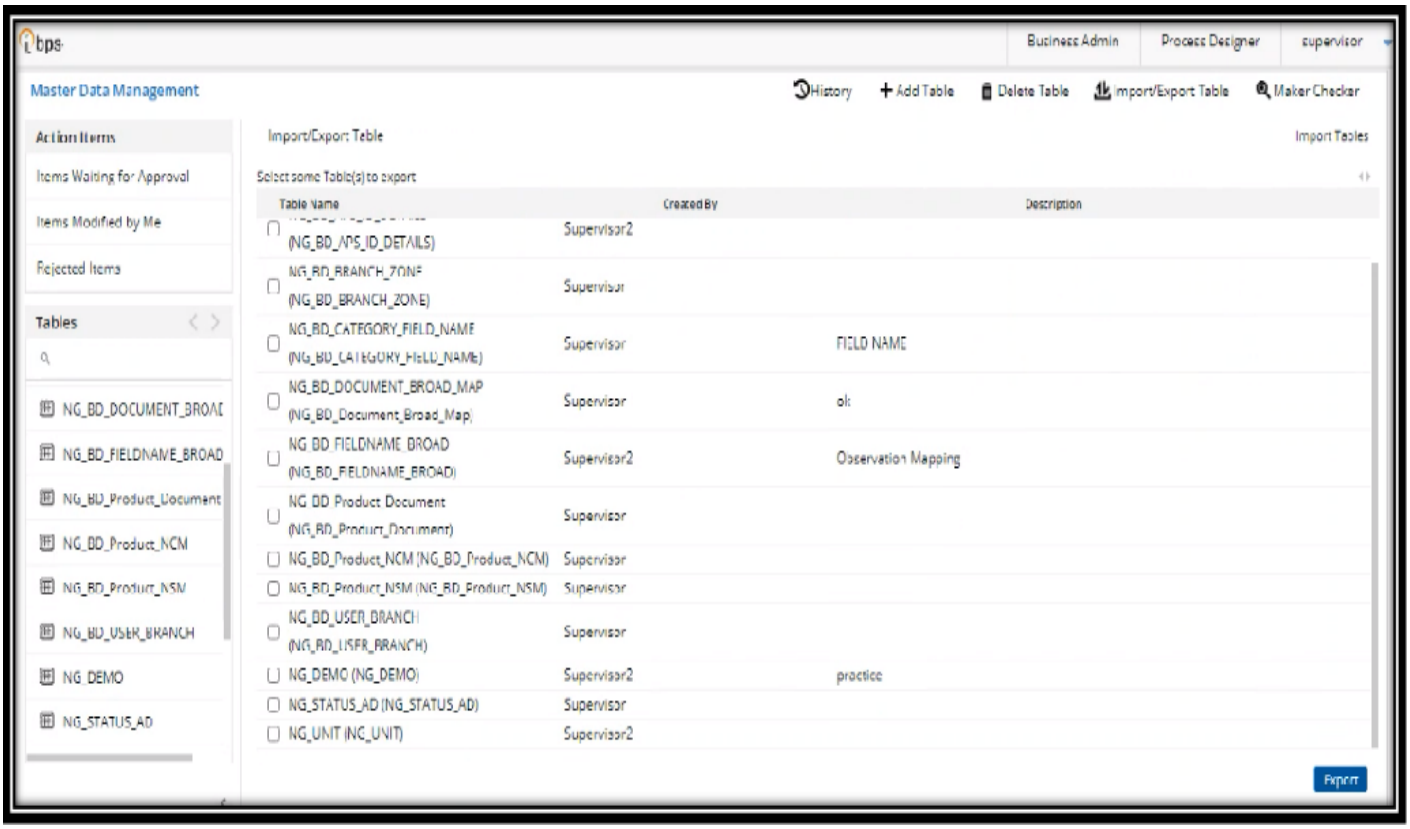


Fig – 4: MDM

3.4 Reports:

Reports are basic reflection or end result of which processes have worked and has moved all their work items from source to destination or not. It is a document that presents information in an organized format for a specific audience and purpose.

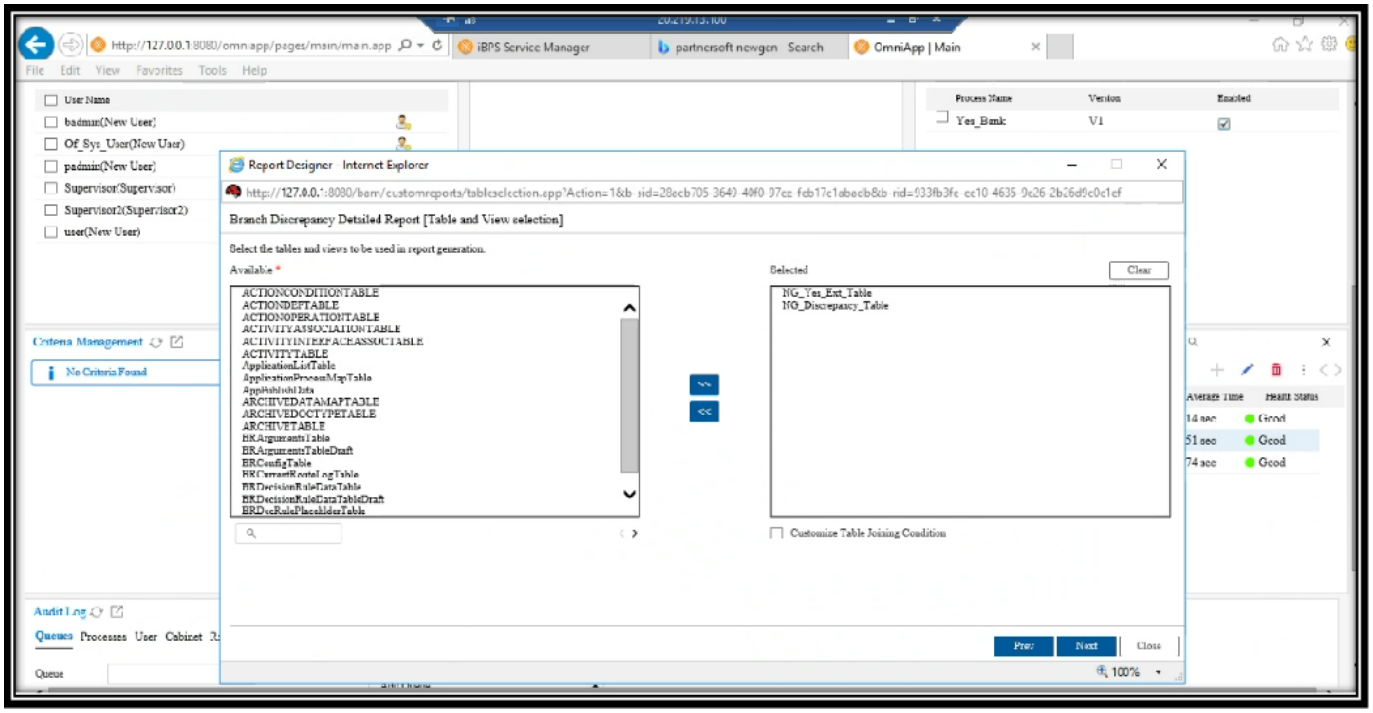


Fig – 5: Report

3.5 Database:

The main database which has all the data stored in it. Also has inbuilt parent's tables.

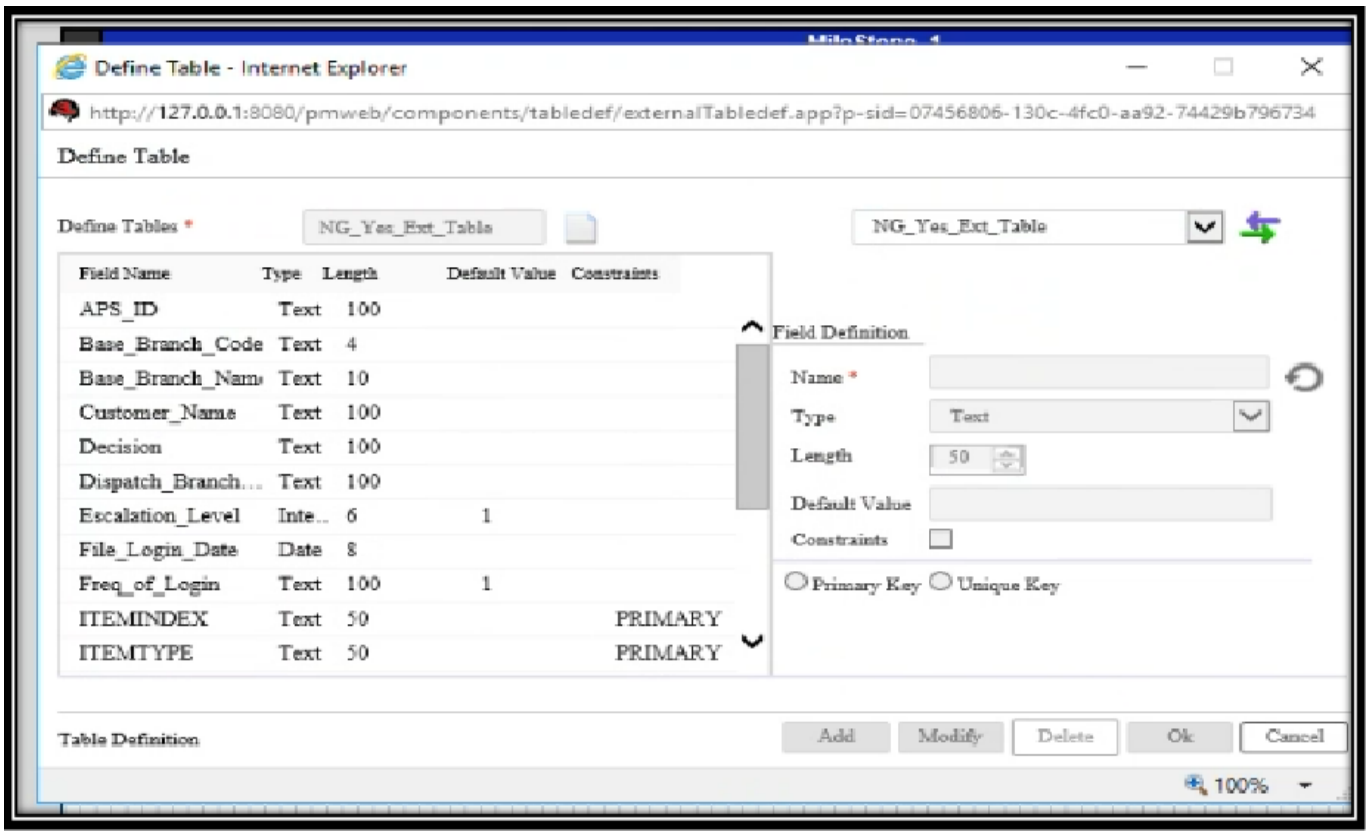


Fig – 6: Table Fields to store Data

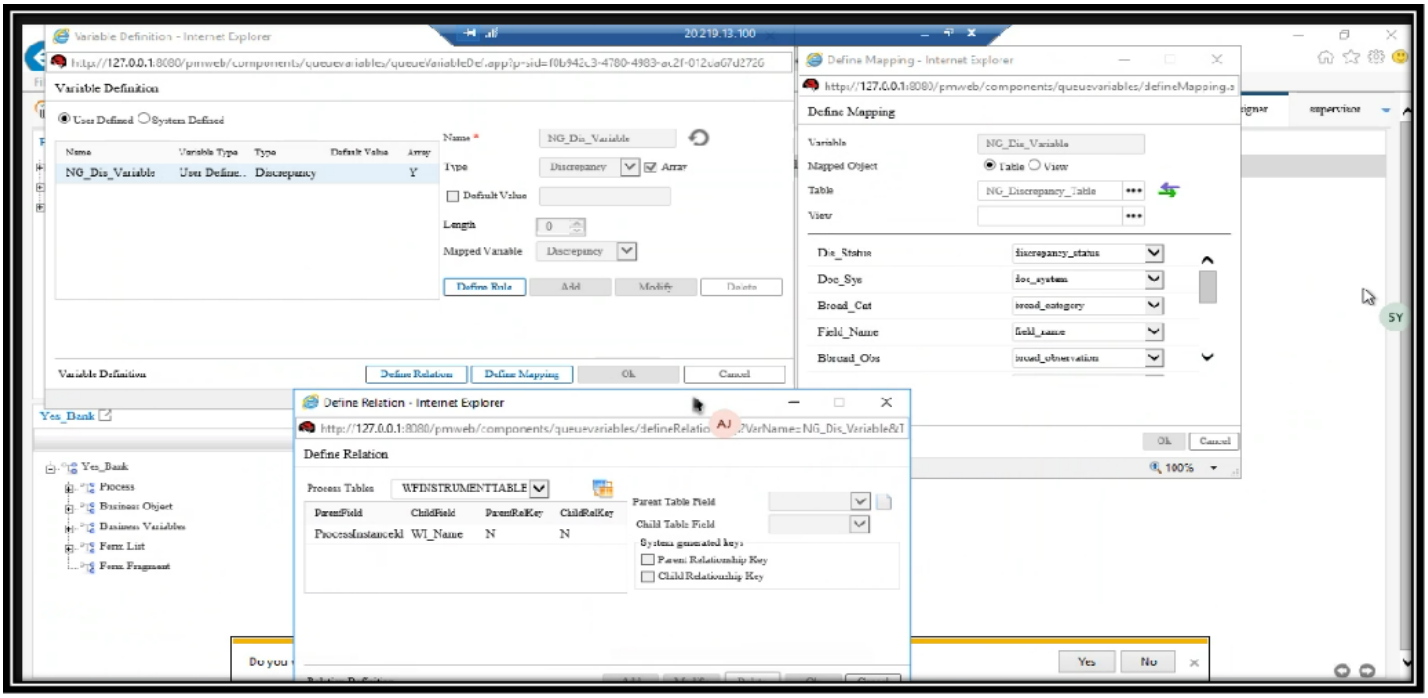


Fig – 7: DATABASE

3.6 Email Triggers:

Email Triggers are the emails which need to be triggered at a particular time and duration in the condition of any discrepancy or need

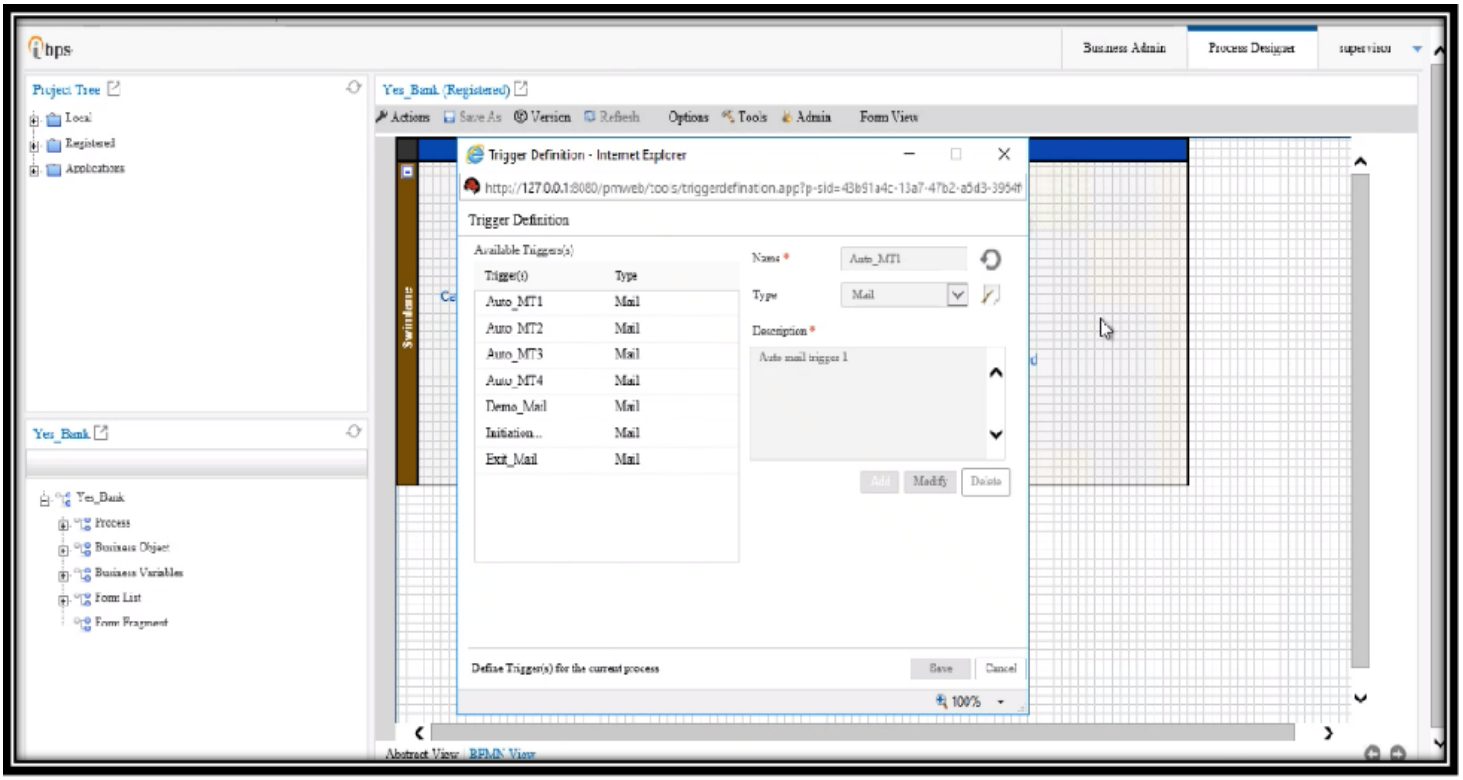


Fig – 8: EMAIL TRIGGERS

Chapter 4: FINAL ANALYSIS AND DESIGN

4.1 Results:

4.1.1 Work Flow - Integrated Data Management Workflows

- Tight integration for push and pull operations with ERPs and third-party systems
- Add, delete, modify, block, unblock, and/or post validations and approvals at any point in the workflow, while simultaneously updating the master data to the ERP, CRM, or any external system

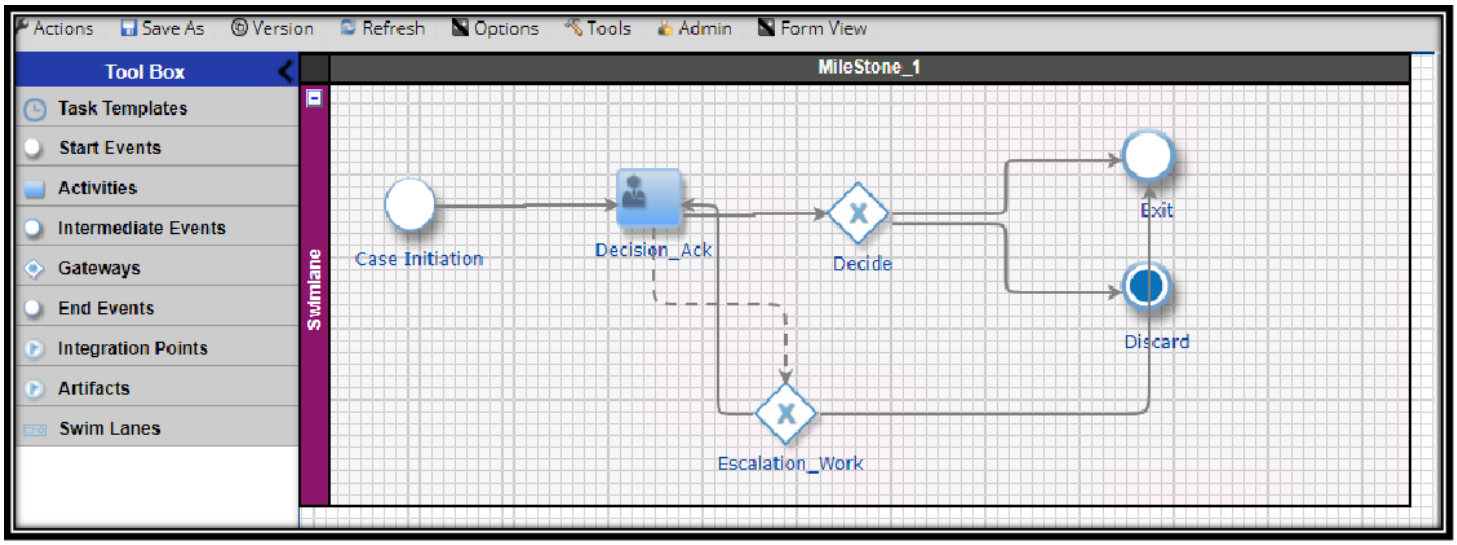


Fig – 9: WORK FLOW

4.1.2 IForm

Improved User Interface of the Form Builder-Enrich user experience with an intuitive user interface of iForms, the form builder. Create responsive forms by allowing users to group multiple controls and customize form elements.

Fig – 10: IForm

4.1.3 Email

Email Work step is used to print, fax or email documents.

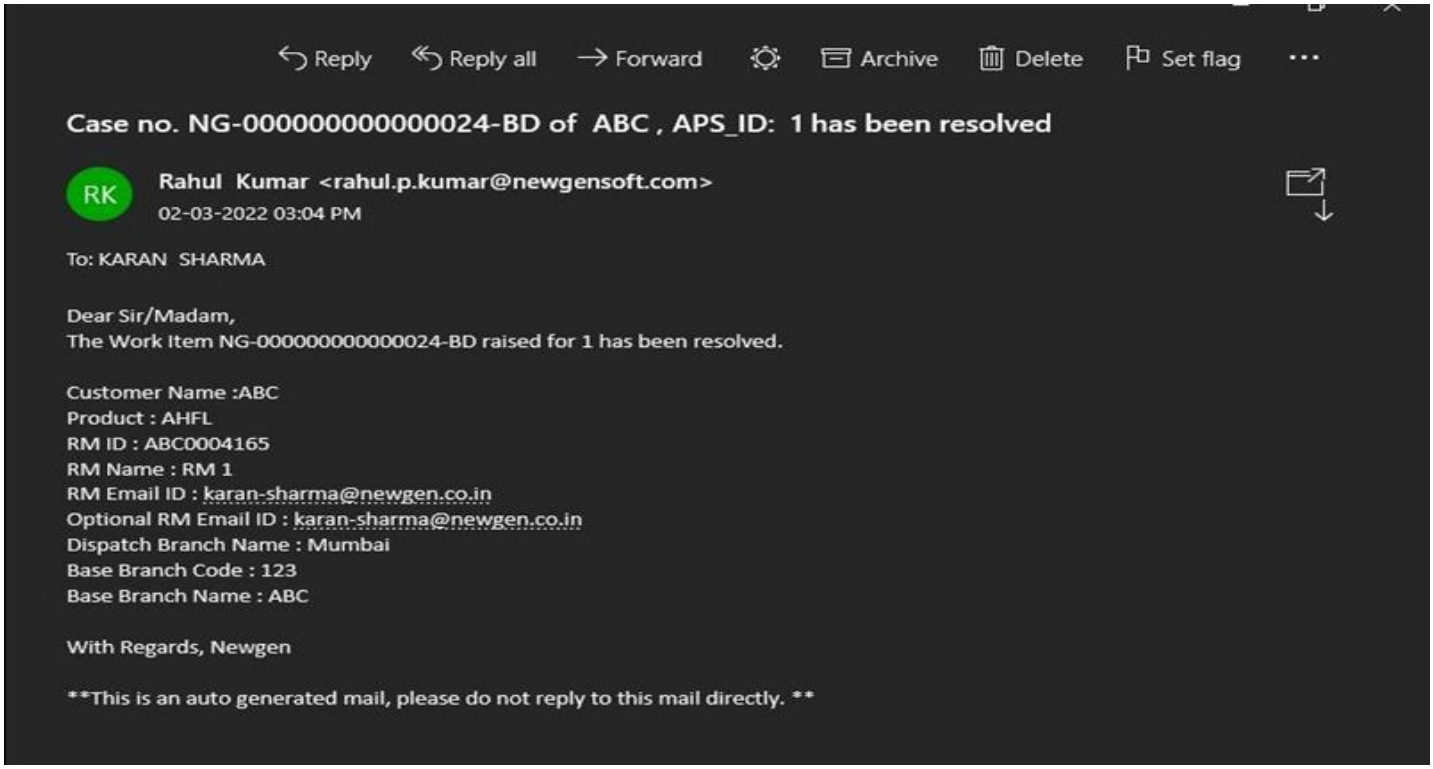
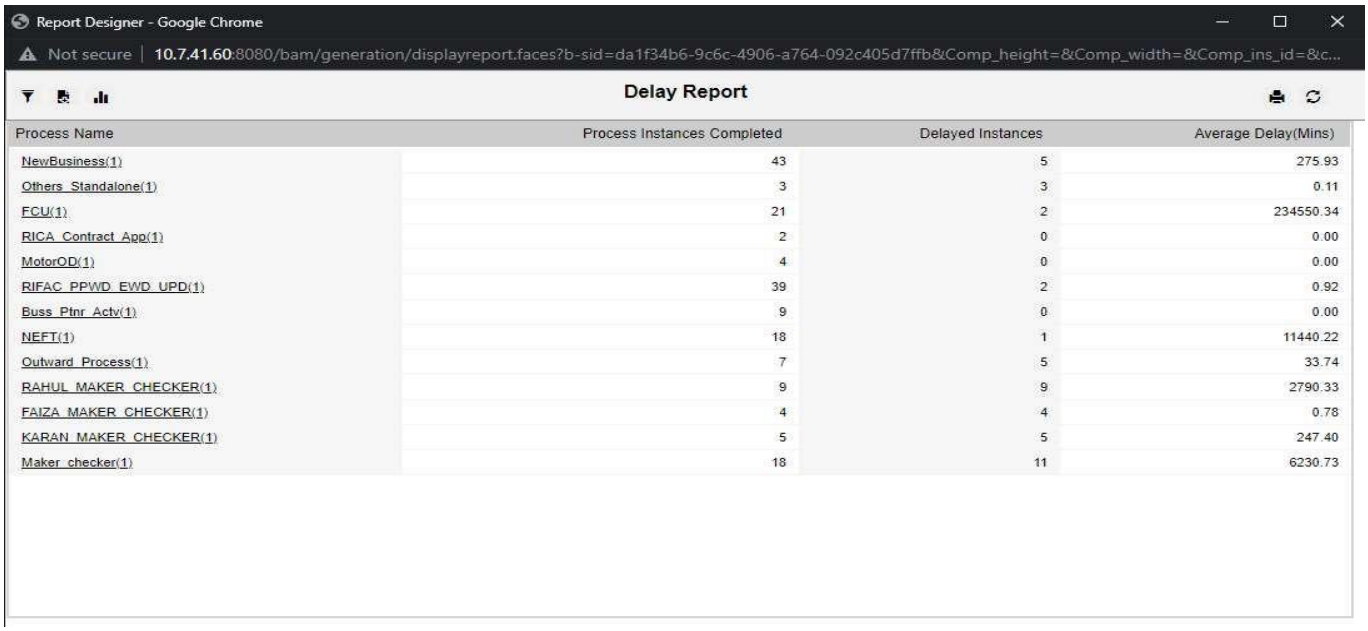


Fig – 11: Email

4.1.4 Report

The image describes how the report looks after the work items have expired and worked. It shows how many work items reached the destination, followed the process or got terminated, or did not. execute.



Process Name	Process Instances Completed	Delayed Instances	Average Delay(Mins)
NewBusiness(1)	43	5	275.93
Others_Standalone(1)	3	3	0.11
FCU(1)	21	2	234550.34
RICA_Contract_App(1)	2	0	0.00
MotorOD(1)	4	0	0.00
RIFAC_PPWD_EWD_UPD(1)	39	2	0.92
Buss_Ptnr_Actv(1)	9	0	0.00
NEFT(1)	18	1	11440.22
Outward_Process(1)	7	5	33.74
RAHUL_MAKER_CHECKER(1)	9	9	2790.33
FAIZA_MAKER_CHECKER(1)	4	4	0.78
KARAN_MAKER_CHECKER(1)	5	5	247.40
Maker_checker(1)	18	11	6230.73

Fig – 12: Report

4.1.5 Server

For registering different processes server is required so that they can work on different projects and processes. Multiple servers were used in the project namely-

-Mailing agent

-Bank servers to deploy the process.

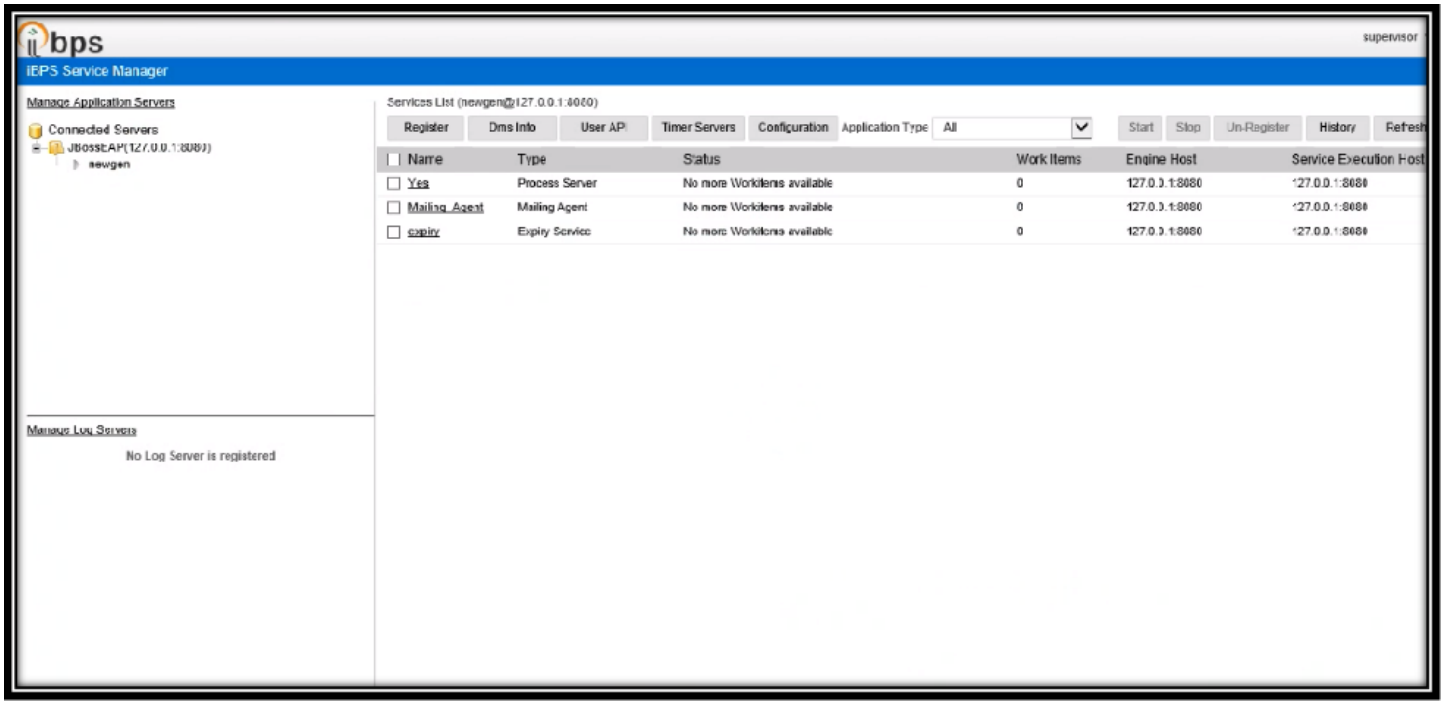


Fig – 13: Server

4.2 Application:

- Banking System
- Account Opening
- Discrepancy check
- Loan Approval

4.3 Problem Faced:

- How to manage mail triggers.
- Difficulty in setting conditions for escalating mail triggers.
- File-login date field value was not getting stored in the database.
- How to map complex types with queue variable.
- How can we fetch all fields with APS id and map the data at the same time?
- How to upload document of specific size and type.
- Database Field deletion and Integrity.

4.4 Limitations:

- This project is created specifically for banks which are clients of Newgen. Outside Newgen network it can't be used.
- This implementation will be done on top of Newgen Omni Flow product suite; thus, the implementation has dependency on Omni Flow product suite.
- Any change in the existing process flow during the development phase is not part of the scope.

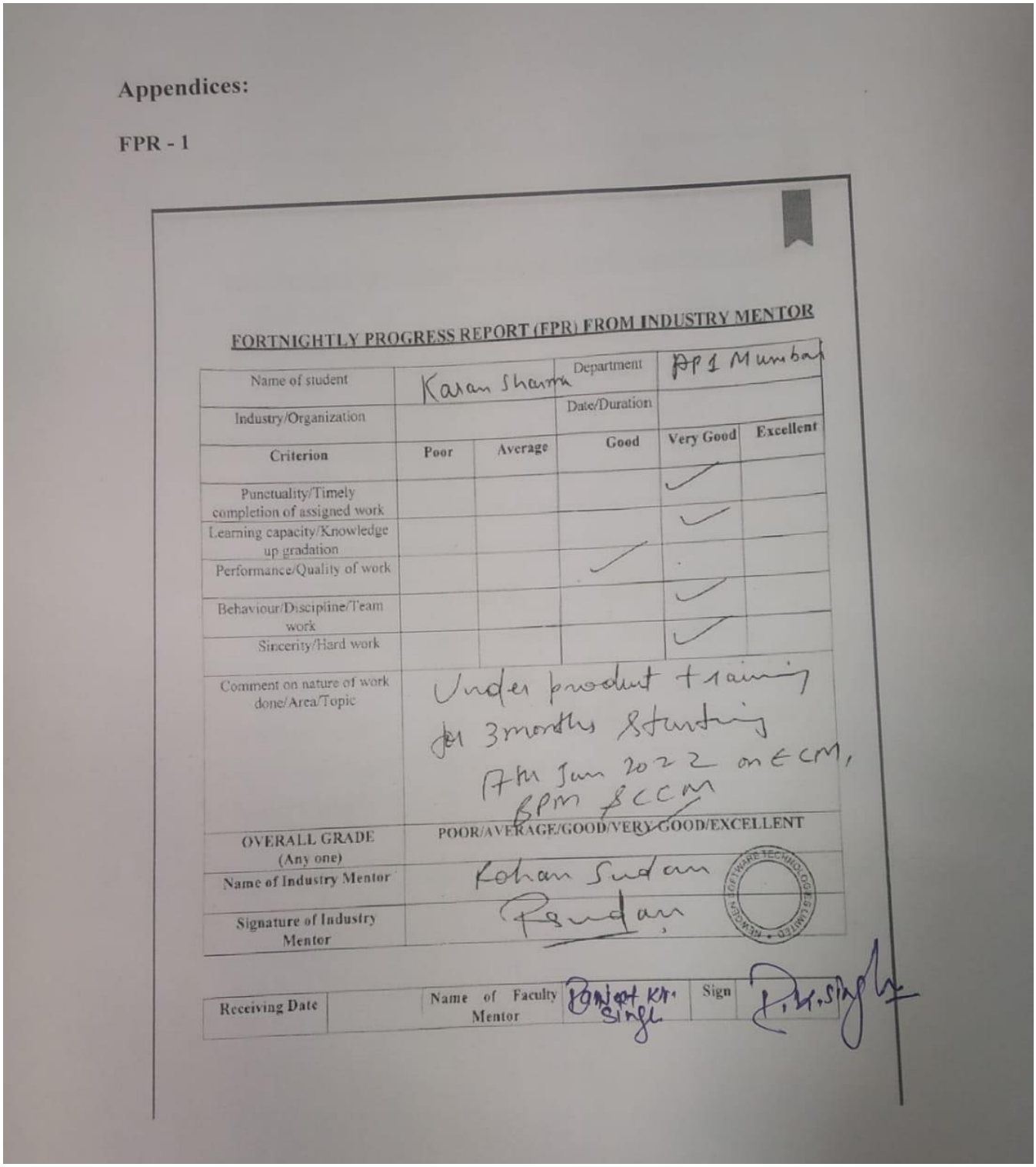
4.5 Conclusion:

This document is primarily intended for Yes Bank business & technical users' group & Newgen implementation team. The Bank users will provide sign off on this SRS document.

REFERENCES:

- https://partners.newgensoft.com/?post_type=playbook&p=4967
- https://partners.newgensoft.com/?redirect_to=/learning-track/ieep-newgen-ibpm-products-insight-track-i-of-viii-nbpi-ti/
- https://partners.newgensoft.com/?post_type=learning_track&p=2519
- https://partners.newgensoft.com/?post_type=learning_track&p=2502
- https://partners.newgensoft.com/?post_type=learning_track&p=2516
- https://partners.newgensoft.com/?post_type=learn&p=2523

Appendices:



Appendices:

FPR - 1

FORTNIGHTLY PROGRESS REPORT (FPR) FROM INDUSTRY MENTOR

Name of student	Karan Sharma		Department	DP1 Mumbai	
Industry/Organization			Date/Duration		
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	Under product training for 3 months Starting 7th Jun 2022 on ECM, BPM & CCM				
OVERALL GRADE (Any one)	POOR/AVERAGE/GOOD/VERY GOOD/EXCELLENT				
Name of Industry Mentor	Rohan Sudan				
Signature of Industry Mentor	Rsudan				

Receiving Date		Name of Faculty Mentor	Sanjeet Kr. Singh	Sign	P. K. Singh

FPR – 2

FORTNIGHTLY PROGRESS REPORT (FPR) FROM INDUSTRY MENTOR

Name of student	Karan Sharma		Department	DP1 Mumbai	
Industry/Organization			Date/Duration		
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	Under product training for 3 months starting 7th Jun 2022 on ECM, BPM & CCM				
OVERALL GRADE (Any one)	POOR/AVERAGE/GOOD/VERY GOOD/EXCELLENT				
Name of Industry Mentor	Rohan Sudan				
Signature of Industry Mentor	Rsudan				

Receiving Date		Name of Faculty Mentor	Ranjeet Kr. Singh	Sign	R.K. Singh

FPR – 3

FORTNIGHTLY PROGRESS REPORT (FPR) FROM INDUSTRY MENTOR

Name of student	Karan Sharma		Department	DP & Mumbai	
Industry/Organization			Date/Duration		
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	Under product training for 3 months starting from 7th Jun 2022 on ECM, SPM & CCM				
OVERALL GRADE (Any one)	POOR/AVERAGE/GOOD/VERY GOOD/EXCELLENT				
Name of Industry Mentor	Rohan Sudan				
Signature of Industry Mentor	Rsudan				

Receiving Date		Name of Faculty Mentor		Sign	R.K. Singh

FPR – 4

FORTNIGHTLY PROGRESS REPORT (FPR) FROM INDUSTRY MENTOR

Name of student	Karan Sharma		Department	AP 1 Mumbai	
Industry/Organization			Date/Duration		
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	Under product training for 3 months starting 17th Jan 2022 on ECM, BPM & CCM				
OVERALL GRADE (Any one)	POOR/AVERAGE/GOOD/VERY GOOD/EXCELLENT				
Name of Industry Mentor	Rohan Sudan				
Signature of Industry Mentor	Rsudan				

Receiving Date		**Name of Faculty Mentor**		**Sign**	R.K. Singh

FPR – 5

FORTNIGHTLY PROGRESS REPORT (FPR) FROM INDUSTRY MENTOR

Name of student	Karan Sharma		Department	DP 1 Mumbai	
Industry/Organization			Date/Duration		
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	Under product training for 3 months starting 7th Jun 2022 on ECM, SPM & CCM				
OVERALL GRADE (Any one)	POOR/AVERAGE/GOOD/VERY GOOD/EXCELLENT				
Name of Industry Mentor	Rohan Sudan				
Signature of Industry Mentor	Rsudan				

Receiving Date		Name of Faculty Mentor		Sign	

FPR – 6

FORTNIGHTLY PROGRESS REPORT (FPR) FROM INDUSTRY MENTOR

Name of student	Karan Sharma		Department	PP1 Mumbai
Industry/Organization			Date/Duration	
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	Under product training for 3 months Starting 7th Jun 2022 on ECM, BPM & CCM				
OVERALL GRADE (Any one)	POOR/AVERAGE/GOOD/VERY GOOD/EXCELLENT				
Name of Industry Mentor	Rohan Sudan				
Signature of Industry Mentor	Rsudan				

Receiving Date		Name of Faculty Mentor		Sign	

FPR – 7

FORTNIGHTLY PROGRESS REPORT (FPR) FROM INDUSTRY MENTOR

Name of student	KARAN CHARMA		Department	API MUMBAI	
Industry/Organization	Newgen Software		Date/Duration	Jan 2022-June 2022	
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	They are working on Newgen products in ECM,BPM,CCM platforms wherein they have to do the implementation on client side majorly in java and database.				
OVERALL GRADE (Any one)	POOR/AVERAGE/GOOD/VERY GOOD/EXCELLENT				
Name of Industry Mentor	Rohan Kumar Sudan				
Signature of Industry Mentor					

FPR – 8

FORTNIGHTLY PROGRESS REPORT (FPR) FROM INDUSTRY MENTOR

Name of student	KARAN SHARMA		Department	API MUMBAI	
industry/Organization	Newgen Software		Date/Duration	Jan 2022-June 2022	
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	They are working on Newgen products in ECM,BPM,CCM platforms wherein they have to do the implementation on client side majorly in java and database.				
OVERALL GRADE (Any one)	POOR/AVERAGE/GOOD/VERY GOOD/EXCELLENT				
Name of Industry Mentor	Rohan Kumar Sudan				
Signature of Industry Mentor					