

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



Final Year Internship Report

Newgen Software Trainee

Submitted By:

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0901CS181076

Faculty Mentor:

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



NEWGEN SOFTWARE

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

BACHELOR OF TECHNOLOGY

in

COMPUTER SCIENCE AND ENGINEERING

Submitted by:

Rahul Kumar

0901CS181076

Internship Faculty Mentor:

Rohan Kumar Sudan, Manager University Relations - NewGenesis

Submitted to:

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

MAY-JUNE 2022

Regarding internship certificate for college

 Rohan Kumar Sudan

To: Vikram Rajput, MITS Gwalior <tnp@mitsgwalior.in>
Cc: Ankita Jadhav; Arika Sharma; Karan Sharma; Rajan Amarnath; Sourabh Atariya; Ayush Sharma; Harshal Parkhe; Saket Sharma; Rahul Kumar; Srashti Gangil

Tue 5/17/2022 7:01 PM

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 issued 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
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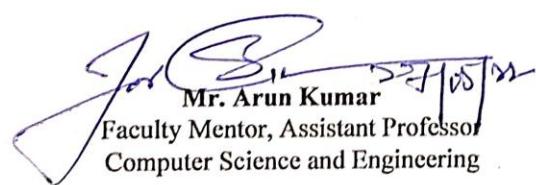
 newgen
UNLOCK SIMPLE

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CERTIFICATE

This is certified that **Rahul Kumar** (0901CS181076) has submitted the Internship report titled **Software Engineer Trainee** of the work he has done under the mentorship of **Mr. Arun Kumar**, 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.



Mr. Arun Kumar
Faculty Mentor, Assistant Professor
Computer Science and Engineering



27/05/22
Dr. Manish Dixit
Professor and Head,
Computer Science and Engineering
Dr. Manish Dixit
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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 **Mr. Arun Kumar, 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.



Rahul Kumar
0901CS181076
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 **Mr. Arun Kumar**, Mentor, 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.



Rahul Kumar

0901CS181076

IV Year,

Computer Science and Engineering

ABSTRACT

AN INTERNSHIP REPORT FOR FINAL YEAR EVALUATION

This internship report describes the internship progress at the Newgen Software Technologies Limited, Mumbai. Newgen Software is a product based organisation. It 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 which we worked on are OmniDocs, OmniScan, Omniflow, OmniApp, iBPS. These products are used for creation of several applications, storage management, scanning purpose, retrieval and archival of documents, 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
VM	Virtual Machine

Chapter 1: INTERNSHIP OVERVIEW

1.1 Introduction:

I Joined the Newgen on 17th January, it started with a one week orientation program Newgen Broad Spectrum Orientation i.e., NBSO. In NBSO, there a team of members from different departments interacted with us trainees and gave brief overview of what will be covered in the training and taught us about the company. I also learnt about the policies of newgen, work culture, company legacy. It was followed by IEEP training. In this training i was taught about Newgen Products namely OmniScan, OmniDocs, OmniApp, BAM, iBPS, BRMS etc and how to work with them, after IEEP training, I attended the IBSSW workshop. In IBSSW workshop i was assigned to a team, the team consisted of trainees, we were assigned a project and we had to work on it with the team. The team project gave me a good exposure to the company's products, their usage and application, and also helped me to learn about the team members and how to work with team in the stress situations and help each other. Our team was provided with a SRS and our task was to create an application using Newgen products.

Following this, I went through another training, The NQS training which included other newgen policies, about how to fill our attendance sheet, whom to report to and how to use Newgen services in the Omnidesk which is a Newgen portal for all different services.

1.2 Objectives and Scope:

The Internship provides multitude of experience, it helps the student to develop communication skills, serves as an archival record of the experience, gives the student a hands on experience with the professional environment. One of the principal reason and purpose of internship is to give exposure to a specific job, profession or industry. Internship provides a clear idea of weaknesses, strengths, likes, and dislikes. Hands-on experience will give me more confidence in my job and also help me to build a better and strong personality.

Internships are a great way to build your resume and emphasize your skills that will help you in your future jobs.

1.3 Internship Features:

1.3.1 NBSO

It was a one week orientation program, we were introduced with Newgen policies, work culture, company legacy. We were given Sessions and Interaction with Leaders, Code of Ethics and Business Conduct, Network and System Support, Goal Assessment and Goal Setting, Learning and Development, CSR Engagement, Newgen Culture and Value System, Campus to Corporate, Position Insight and Interaction with Delivery Leaders were some of the sessions organized under NBSO by the Orientation Team of Newgen.

1.3.2 IEEP

Implementation Engineer Enablement Program i.e IEEP, we were given access to Newgen learning portal where we were required to complete the courses based on Newgen's products, there were total of 8 tracks and each track has videos and assignment related to them which were required to complete and give the required assessment to clear the track, only after completing the given track, the next track opens up. This program was oriented towards building technical competency on Newgen products (OmniDocs, iBPS, OmniScan). This program included

- Practice based Learning Dynamics
- Self Paced Learning Modules
- Course Module includes learning videos, documents, etc.
- Tech Buddy.

1.3.3 IBSSW

In this we were given exposure to simulated project implementation environment. It was designed to benefit the participants by:

- Real time project execution.
- Enabling the participants to understand working environment during project training.
- Opportunities to work on Newgen products capabilities and further.

1.3.4 NQS

The objective of Newgen Quality System Orientation is to get employees refresh the Newgen Quality Standard related to Software Project and bring the participant towards a common platform. Following were the Highlights of this workshop:

- How to fill timesheets i.e TAS.
- Introduction to THECOMPASS.

1.4 System Requirement:

- **VM** – We were assigned Virtual Machines to get hands on experience by working on projects and Newgen Products on it.
- **OmniScan** - OmniScan is a very advanced document scanning tool for a scalable high volume production environment that goes beyond simple text/content capture. It accelerates the business processes by capturing content and transforming it into the business information. OmniScan enhances the organisational effectiveness by accelerating the Three Core areas of enterprise level information capture:
 - Scan** – Provides the ability to scan the documents provided to it, the documents can be scanned and the information can be extracted from it through Tesseract OCR.
 - Transform** – It can be used for separation, data extraction and validation based on the user preferred settings.
 - Deliver** – It ensures that the documents are processed and delivered at the required platform without any error in process, platforms like OmniApp, OmniDocs.
- **OmniApp (IBPS)** – It is a cloud based Business Process Management (BPM) solution, which provides tools to help and manage the entire application development lifecycle. OmniApp is a GUI used to register applications, their components, component's instances, external applications and views. Component instances associated with the user's view are visible only to that specific user. Every user has their own view which contains the list of component view instances added to it. When a particular view is loaded, associated user is able to see various component view instances associated with it in the home screen. In OmniApp, a registered user is able to perform the following operations.
 1. Register the applications
 2. Register the components
 3. Register component instances
 4. Register external applications
 5. Register the views
 6. Change settings
 7. Change themes
 8. View audit logs
 9. Register code fragments
 10. Manage User's Profile Settings
 11. Create Users
 12. Rights management
- **Assigned IP and Port** – we were assigned IP to access the internet and work on the VMs.

- **Of services – Servers** – Through this we can register different services we want in our project examples - mailing agent for mails, expiry mails and some other services.
- **MS SQL** - MSSQL is an open source relational database management system (RDBMS) Based on Structured Query Language (SQL). It is used for creating databases and store all the data that is used in the project, here data is stored in the form of tables where each row is uniquely identified through a key with which the record could be fetched easily.

1.5 NBSO Training Test:

After successfully completing the above training the interns were required to pass the training test with score more than 70 percentage, which I successfully completed and received the certificate.

After completing the test I was assigned to team project.

Chapter 2: PROJECT

2.1 Objective:

1. The project is about discrepancies that occur in the banking system.
2. Discrepancy is defined as inconsistency.
3. Discrepancy forms
4. Discrepancy tables (masters) will be created.
5. Triggering of mails if decision is not made within the given time.
6. Currently All the branches are sending the Discrepancy by Mails to the RM and sending daily MIS to the Central Team.
7. Central Team daily merges all Discrepancy data within a single file.
8. It is very time taking process as it is very difficult to track raised discrepancy details.
9. Single workflow will be designed under Newgen products (Applications) to raise the discrepancy to RM, with auto mail functionality.
10. It will help to enable easy tracking and TAT monitoring of transactions on daily basis.

2.2 Solution Scope:

Below functionality shall be the part of delivery:

1. End to end single workflow for tracking purpose
2. Email triggering functionality
3. Master maintenance control through frontend access i.e Database
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.

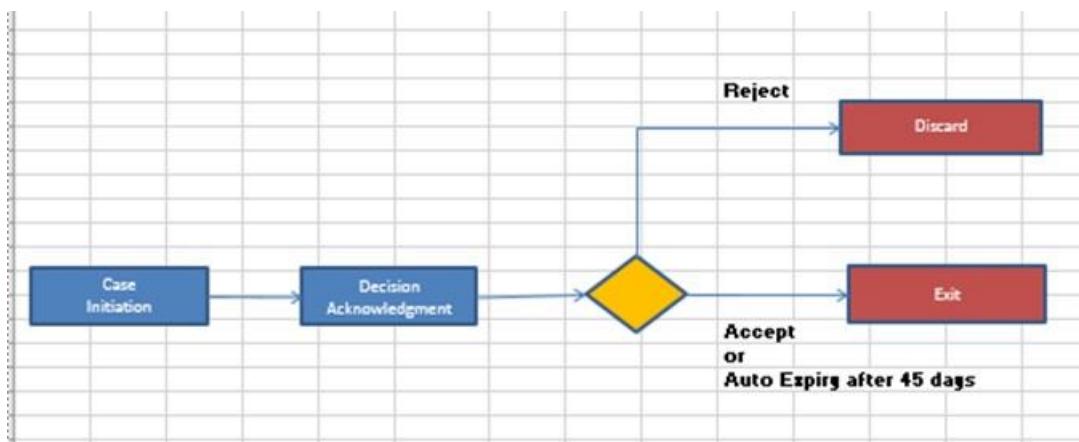


Fig – 1: Process Flow

3.2 IForm:

Iforms are user Interface of the Form Builder, It provides the user with multitude of functionalities such as custom control with which user can create their own new commands with the help of JavaScript, commands and controls which are not present in the the Iforms can be created easily through custom coding. The forms created are responsive in nature.

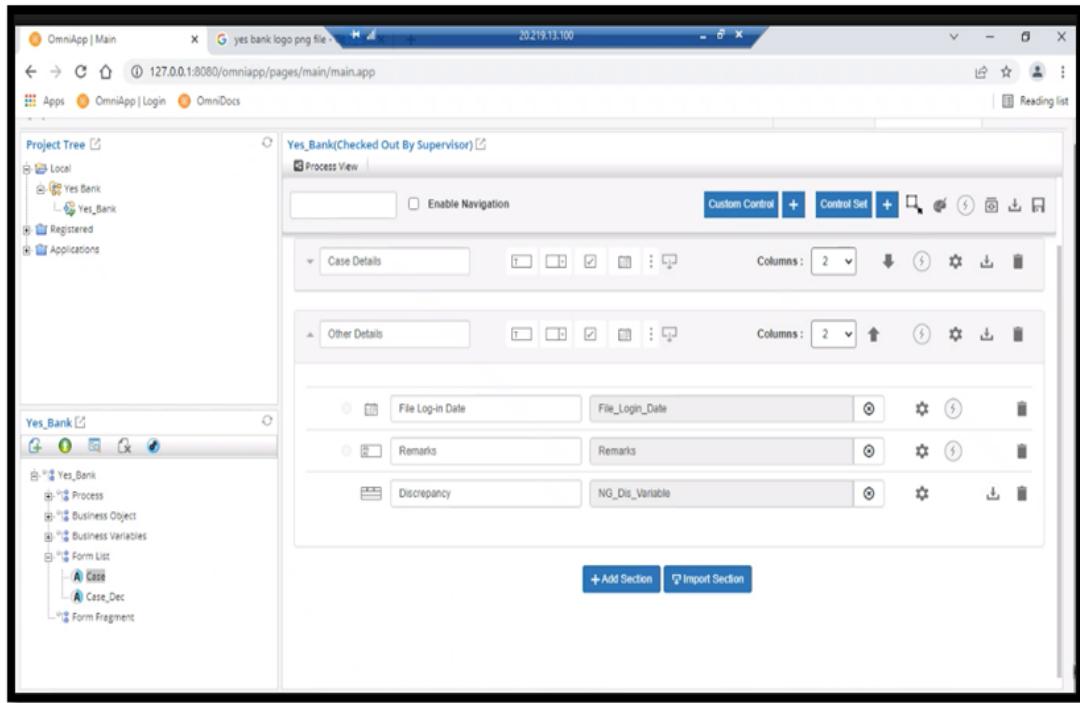


Fig – 2: IFORM SECTION VIEW

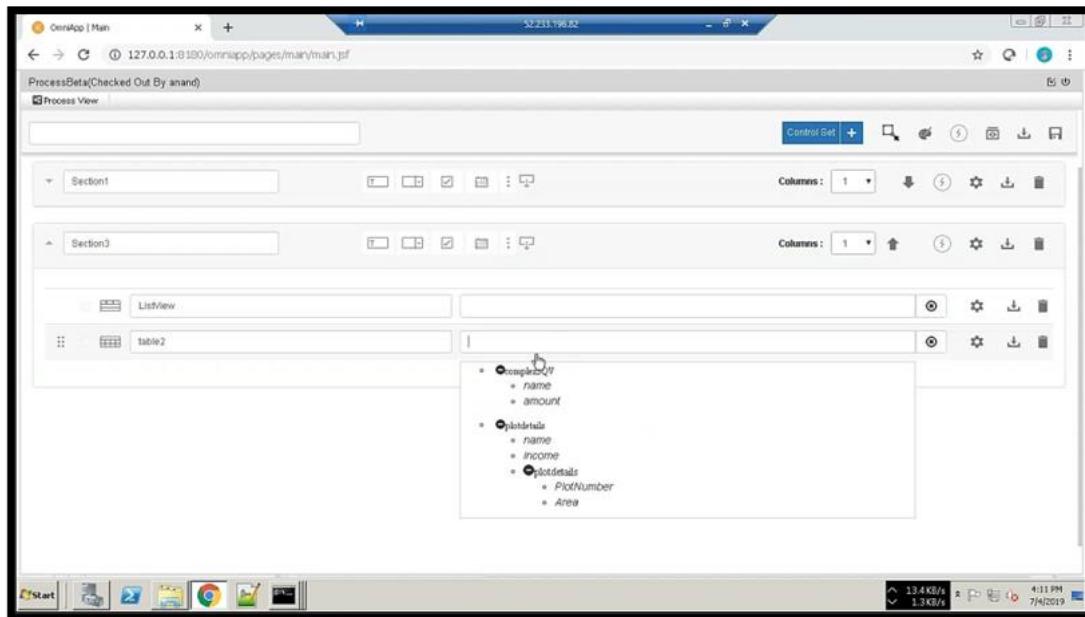


Fig – 3: IFORM COLUMN

3.3 MDM:

MDM stands for Master Data Management, it data and information consistency across all applications and third-party systems by managing your master data. Users can create, manage, and delete master data tables per their required needs. It Manages enterprise data centrally by enforcing data governance policies across various organizational departments and functions, thereby standardizing critical enterprise data to draw key business insights.

Table Name	Created By	Description
NG_BD_ID_DETAILS	Supervisor2	
NG_BD_BRANCH_ZONE	Supervisor	
NG_BD_CATEGORY_FIELD_NAME	Supervisor	FIELD NAME
NG_BD_DOCUMENT_BROAD_MAP	Supervisor	ok
NG_BD_FIELDNAME_BROAD	Supervisor2	Observation Mapping
NG_BD_PRODUCT_DOCUMENT	Supervisor	
NG_BD_PRODUCT_NCM (NG_BD_PRODUCT_NCM)	Supervisor	
NG_BD_PRODUCT_NSM (NG_BD_PRODUCT_NSM)	Supervisor	
NG_BD_USER_BRANCH	Supervisor	
NG_DEMO (NG_DEMO)	Supervisor2	practice
NG_STATUS_AD (NG_STATUS_AD)	Supervisor	
NG_UNIT (NG_UNIT)	Supervisor2	

Fig – 4: MDM

3.4 Reports:

Reports are the reflection or the end result of which processes have worked and has moved all their work items from start to end. It gives the user a summary of what has transpired when the process was running giving meaningful data incase anything is not working as per the required needs.

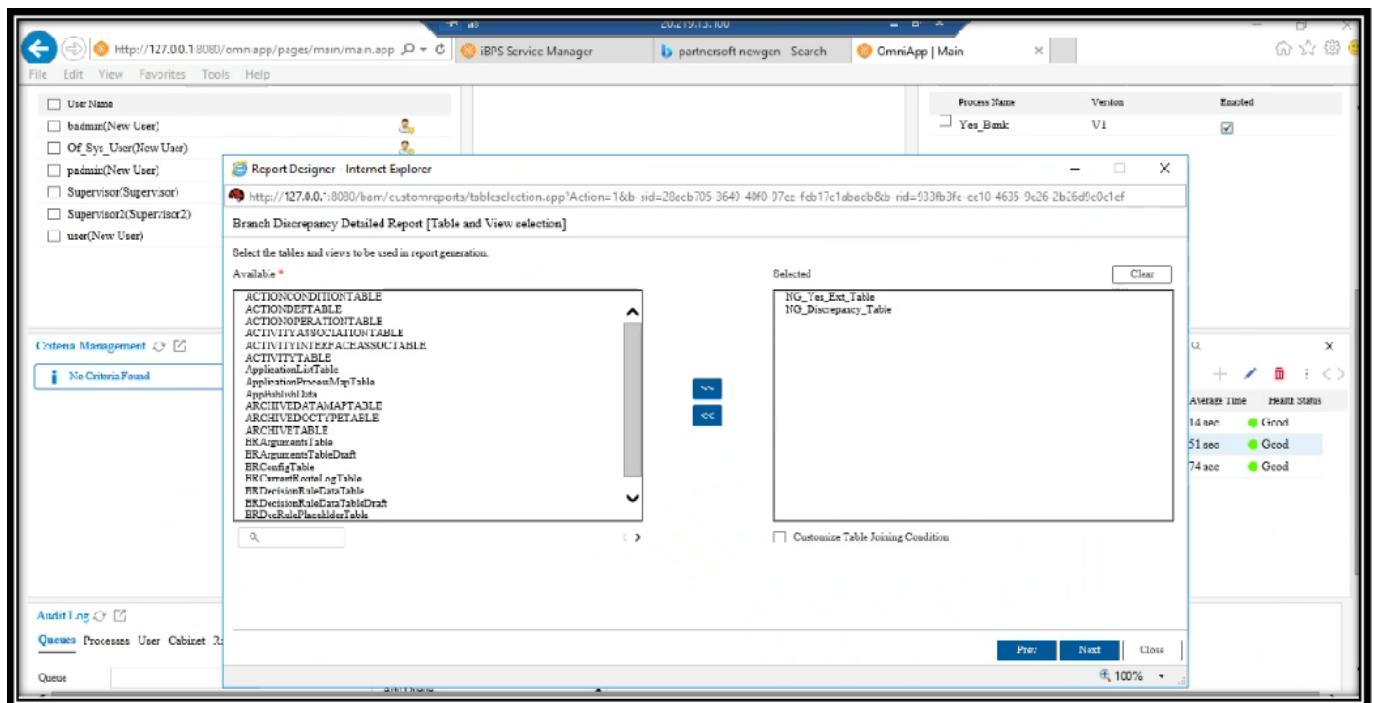


Fig – 5: Report

3.5 Database:

Main database of the Project which has all the data stored in it.

Fig – 6: Table Fields to store Data

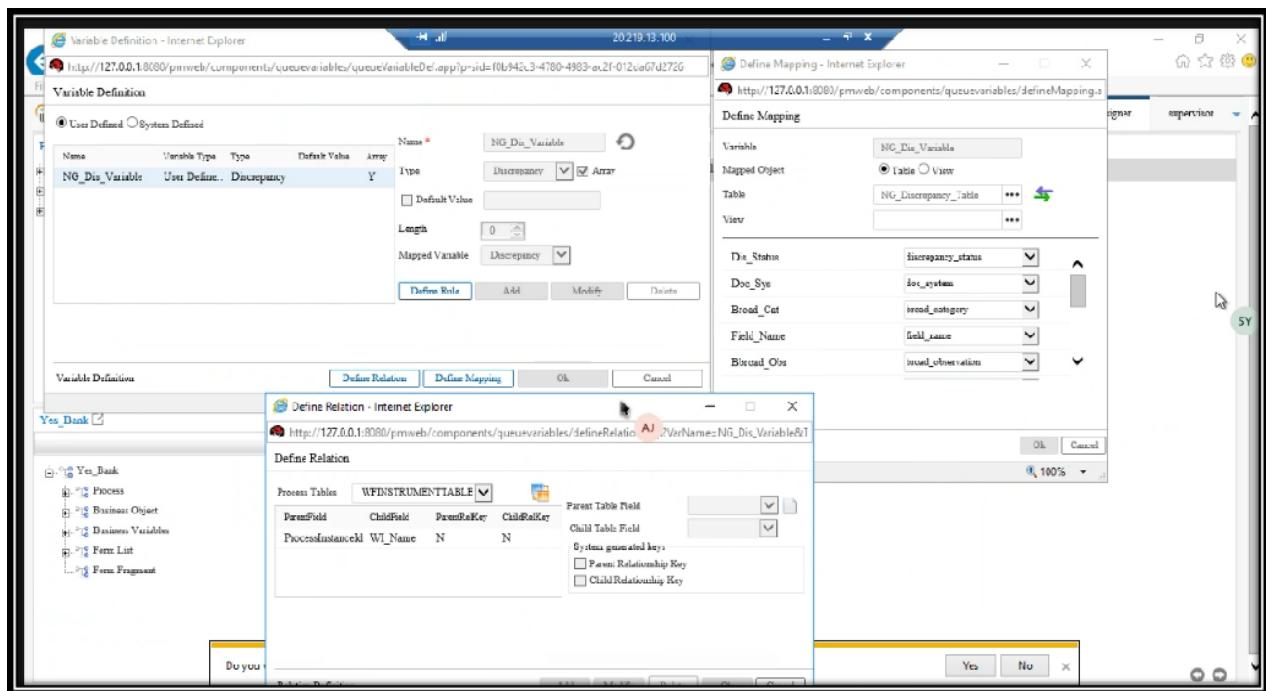


Fig – 7: DATABASE

3.6 Email Triggers:

Email Triggers are the emails which are triggered in case certain criteria fails to meet.

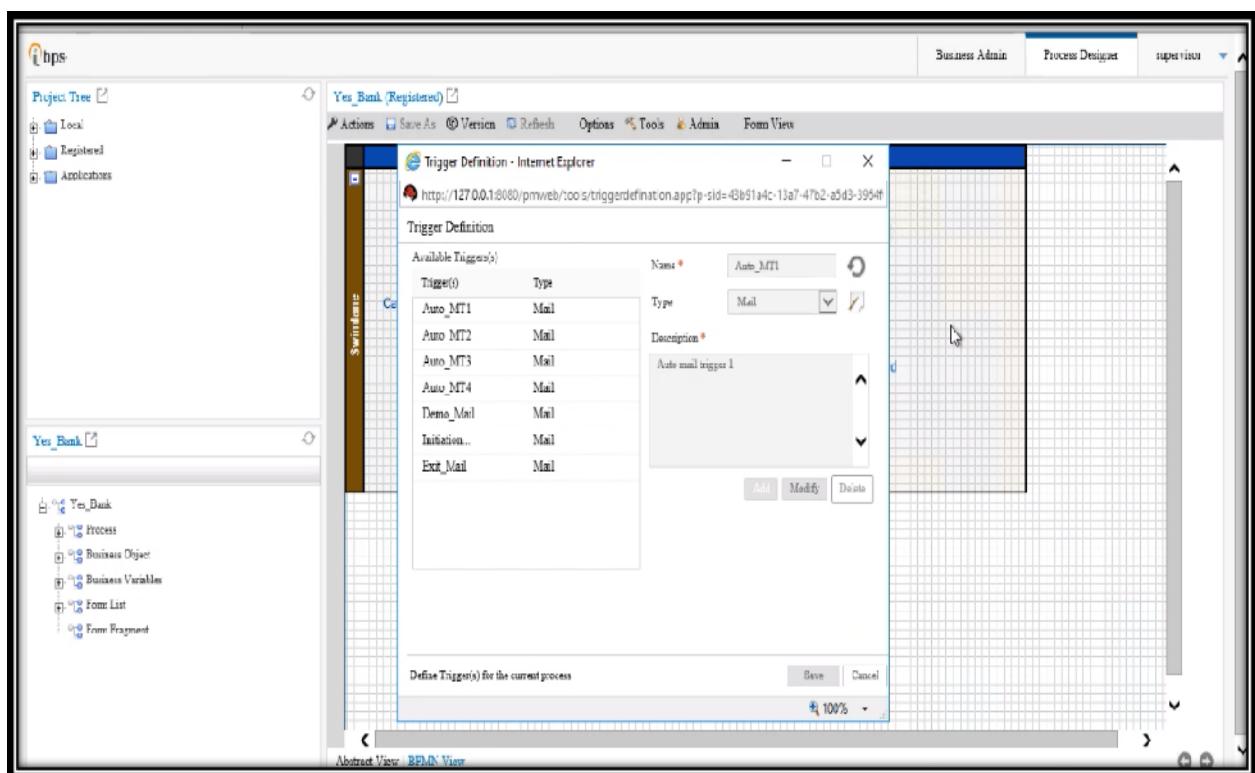


Fig – 8: EMAIL TRIGGER

Chapter 4: FINAL ANALYSIS AND DESIGN

4.1 Results:

4.1.1 Work Flow - Integrated Data Management Workflows

- Integration for push & pull operations with ERPs and third-party systems.
- Add, delete, change, block, unblock, and/or post validations and approvals at any point in the workitem in workflow while simultaneously updating the master table data to the ERP, CRM, or any external systems.

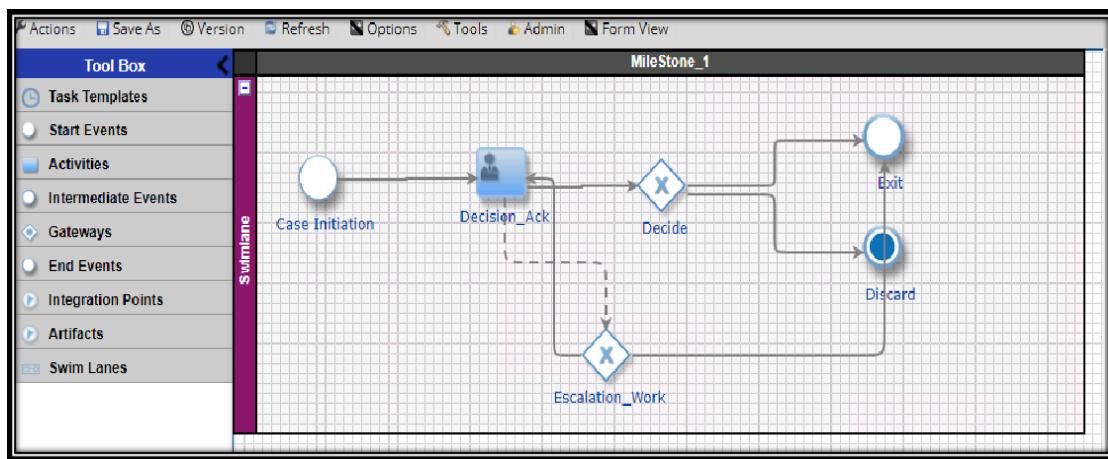


Fig – 9: WORK FLOW

4.1.2 IForm

Iforms are responsive forms with multitude of functionalities provided with it. Iforms are Responsive forms and it allows user to create custom controls to work with the give set of controls.

All Column	Discrepancy Status	Document / System	Broad Category	Field Name	Broad Observation	Unit	NSM	NCM	Detailed O

Fig – 10: IForm

4.1.3 Email

Emails are triggered in case any workstep is not processed or has successfully completed the whole process i.e the workflow. Emails are automated so they can be triggered without any problems.

User can assign priorities to the email, i.e High, Medium, Low, these three priorities are provided by the default email trigger. Emails are needed to be registered in the Ofservices before using them as they cannot be used without registering them in the Mailing Agent, for registering the mail unique ID and password are required thereby making it more secure in the process and the ID and passwords need to be generated from the mail Newgen services. SMTP protocol is used in the mailing agent. Users can also register the Expiry mailing agent which gives them the information regarding the Expired workitems which were not processed after the time limit.

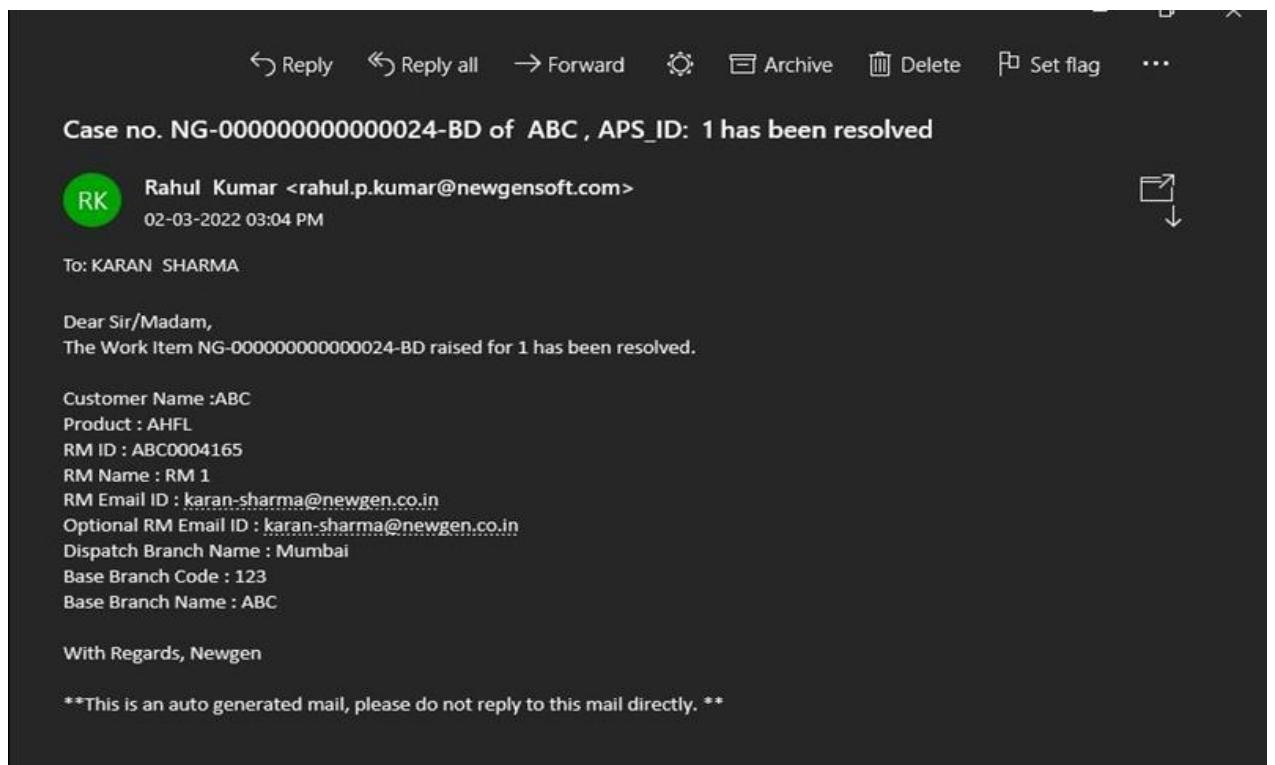
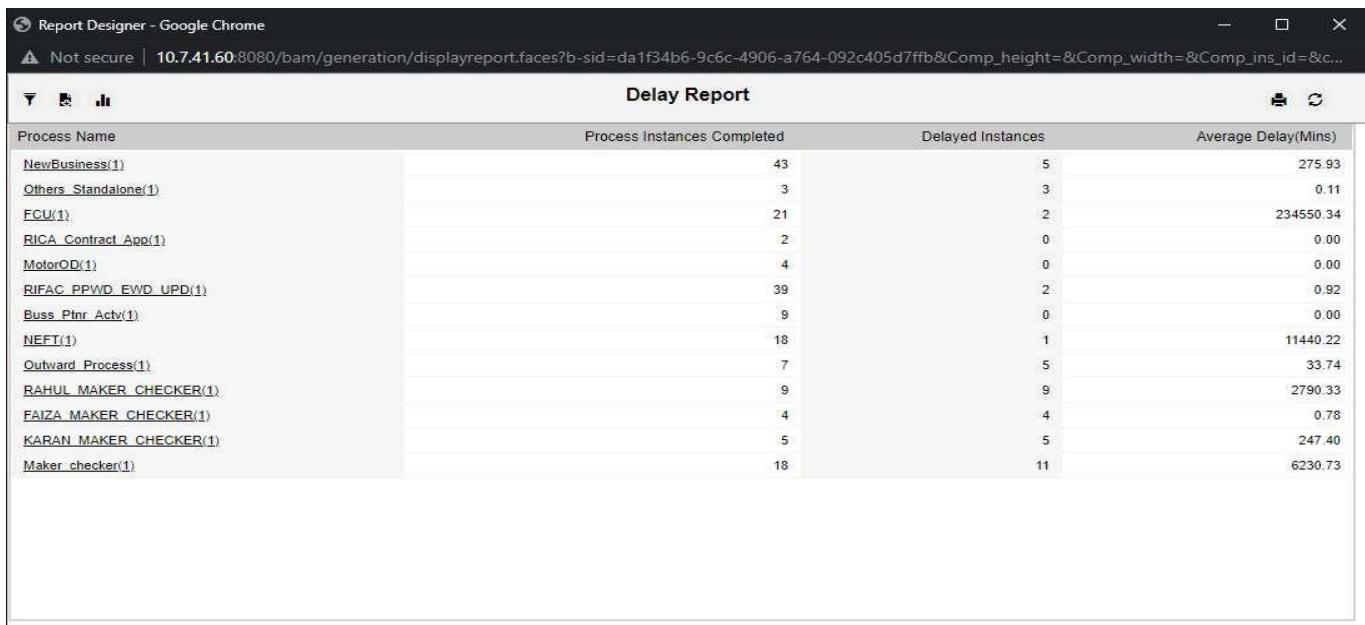


Fig – 11: Email

4.1.4 Report

Reports are the summary through which the user can get information regarding the process that is running or has been completed, it gives user the knowledge of what area needs to be checked and which area needs utmost importance according to the required needs of the business and teams, it gives a systematical overview of the whole process situation. User can create the reports through report designer section available in the OmniApp configuration view, with this user can create reports with ease. User can also schedule the report for a specific time or can schedule the timely report so as to get the required work done according to the business needs of the team members. User can also assign rights to the specific reports so only the required and permitted users can view the reports this can be achieved through Rights Management section of the OmniApp, with this the security of the system reports greatly enhances and improving the security level of the whole project. Reports can be downloaded in any of the available formats (PDF, HTML, xlx).

The figure below describes the report after the work items have expired and worked on for different processes listed below. It shows how many instances have reached the destination, followed by the process or got discarded, or did not execute at all in the workflow.



Process Name	Process Instances Completed	Delayed Instances	Average Delay(Mins)
NewBusiness(1)	43	5	275.93
Others_Sstandalone(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

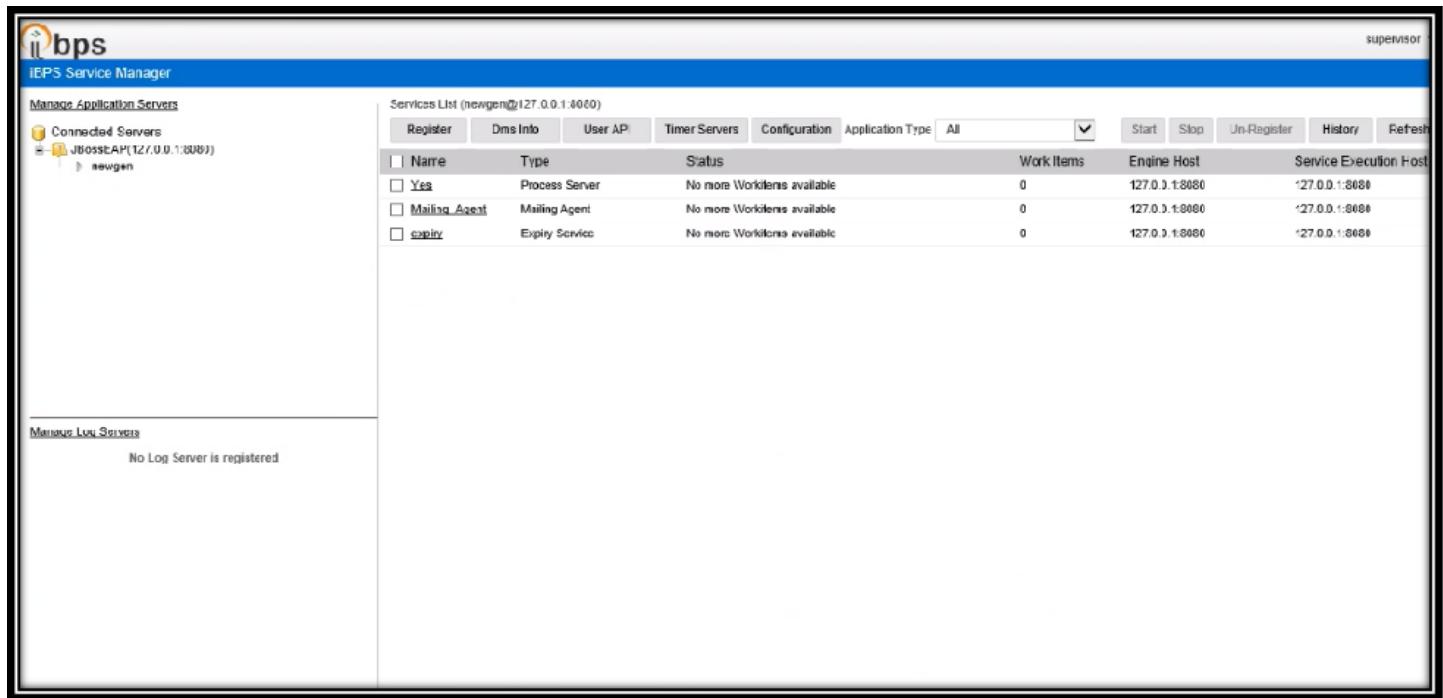
Fig – 12: Report

4.1.5 Server

Newgen provides their own team specific servers for registering the services in the servers. A cabinet is provided to the users which needs to be register after that the users need special key from the team to register the process or any other services to the server. For registering different processes different services needs to be register and each has to have different unique name associated with them. Accessing the Ofservices requires more authorization at high level, the team provides the users with the required credentials to access it and after the completion of project the credentials are revoked and need to be assigned again. The Ofservices can only be accessed with VPN without it none of the services can be accessed and will give error while visiting them.

Multiple services were used in the project namely-

- Mailing Agent
- Process Agent
- Expiry Agent



The screenshot shows the IEPS Service Manager interface. The top navigation bar includes the logo 'IEPS', the title 'IEPS Service Manager', and a user role 'supervisor'. The main content area is titled 'Services List (newgen@127.0.0.1:8080)' and displays a table of registered services. The table columns are: Name, Type, Status, Work Items, Engine Host, and Service Execution Host. The table data is as follows:

Name	Type	Status	Work Items	Engine Host	Service Execution Host
Yes	Process Server	No more Workitems available	0	127.0.0.1:8080	127.0.0.1:8080
Mailing_Agent	Mailing Agent	No more Workitems available	0	127.0.0.1:8080	127.0.0.1:8080
expiry	Expiry Service	No more Workitems available	0	127.0.0.1:8080	127.0.0.1:8080

On the left side, there is a sidebar titled 'Manage Application Servers' showing a tree structure with 'Connected Servers' and 'JBossEAP(127.0.0.1:8080)' expanded, revealing the 'newgen' node. Below this is a section titled 'Manage Log Servers' with the message 'No Log Server is registered'.

Fig – 13: Server

4.2 Application:

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

4.3 Problem Faced:

- How to trigger mails.
- Conditions for escalating mail triggers repeatedly.
- login date field value was not getting stored in the master table.
- Mapping of complex types with queue variable.
- Howto fetch all fields with single id and map the data at the same time in masters.
- How to upload document in constraint environment.
- Database Field deletion and Integrity.

4.4 Limitations:

- This project is specifically created for banks under Newgen applications. Outside Newgen network it can't be used.
- This implementation is done on Newgen OmniApp product suite; thus, the implementation has dependency on OmniApp product suite.
- Any change in the existing process flow during the development phase was not part of the scope.

4.5 Conclusion:

Central Team daily merges all Discrepancy data within a single file. It is a very time-taking process as it is very difficult to track raised discrepancy details.

In this project a Single workflow has been designed under Newgen products (Applications) to raise the discrepancy to RM, with auto mail functionality. It will help to enable easy tracking and TAT monitoring of transactions on daily basis. User friendly GUI is provided to the users which will help them to understand the workflow better and remove any complexity.

In this way the problems the Central Team was facing has now been eliminated.

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-ii/
- 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:

FPR – 1

FORTNIGHTLY PROGRESS REPORT (FPR) FROM INDUSTRY MENTOR

Name of student	Rahul Kumar		Department	API Mumbai	
Industry/Organization	Newgen Software		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	<p>Under product training for 3 months starting 17th Jan 2022 on ECM, BPM & CRM.</p>				
OVERALL GRADE (Any one)	POOR/AVERAGE/GOOD/VERY GOOD/EXCELLENT				
Name of Industry Mentor	Rohan Sudar				
Signature of Industry Mentor	 Rohan Sudar				
Receiving Date		Name of Faculty Mentor		Sign	

FPR – 2

FORTNIGHTLY PROGRESS REPORT (FPR) FROM INDUSTRY MENTOR

Name of student	<i>Rahul Kumar</i>		Department	API Mumbai	
Industry/Organization	<i>Newgen Software</i>		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	<p><i>Under product training for 3 months starting 19th Jan 2022 on ECM, BPM & CRM.</i></p>				
OVERALL GRADE (Any one)	<i>POOR/AVERAGE/GOOD/VERY GOOD/EXCELLENT</i>				
Name of Industry Mentor	<i>Rohan Sudar</i>				
Signature of Industry Mentor	<i>Rohan Sudar</i>				



Receiving Date		Name of Faculty Mentor		Sign	
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FPR – 3

FORTNIGHTLY PROGRESS REPORT (FPR) FROM INDUSTRY MENTOR

Name of student	<i>Rahul Kumar</i>		Department	API Mumbai	
Industry/Organization	<i>Newgen Software</i>		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	<p><i>Under product training for 3 months starting 19th Jan 2022 on ECM, BPM & CRM.</i></p>				
OVERALL GRADE (Any one)	<i>POOR/AVERAGE/GOOD/VERY GOOD/EXCELLENT</i>				
Name of Industry Mentor	<i>Rohan Sudar</i>				
Signature of Industry Mentor	<i>Rohan Sudar</i>				



Receiving Date		Name of Faculty Mentor		Sign	
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FPR – 4

FORTNIGHTLY PROGRESS REPORT (FPR) FROM INDUSTRY MENTOR

Name of student	<i>Rahul Kumar</i>		Department	API Mumbai	
Industry/Organization	<i>Newgen Software</i>		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	<p><i>Under product training for 3 months starting 19th Jan 2022 on ECM, BPM & CRM.</i></p>				
OVERALL GRADE (Any one)	<i>POOR/AVERAGE/GOOD/VERY GOOD/EXCELLENT</i>				
Name of Industry Mentor	<i>Roham Sudan</i>				
Signature of Industry Mentor	<i>Roham Sudan</i>				



Receiving Date		Name of Faculty Mentor		Sign	
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FPR – 5

FORTNIGHTLY PROGRESS REPORT (FPR) FROM INDUSTRY MENTOR

Name of student	<i>Rahul Kumar</i>		Department	API Mumbai	
Industry/Organization	<i>Newgen Software</i>		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	<p><i>Under product training for 3 months starting 19th Jan 2022 on ECM, BPM & CRM.</i></p>				
OVERALL GRADE (Any one)	<i>POOR/AVERAGE/GOOD/VERY GOOD/EXCELLENT</i>				
Name of Industry Mentor	<i>Rohan Sudar</i>				
Signature of Industry Mentor	<i>Rohan Sudar</i>				



Receiving Date		Name of Faculty Mentor		Sign	
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FPR – 6

FORTNIGHTLY PROGRESS REPORT (FPR) FROM INDUSTRY MENTOR

Name of student	<i>Rahul Kumar</i>		Department	API Mumbai	
Industry/Organization	<i>Newgen Software</i>		Date/Duration		
Criterion	Poor	Average	Good	Very Good	Excellent
Punctuality/Timely completion of assigned work				<input checked="" type="checkbox"/>	
Learning capacity/Knowledge up gradation				<input checked="" type="checkbox"/>	
Performance/Quality of work			<input checked="" type="checkbox"/>		
Behaviour/Discipline/Team work				<input checked="" type="checkbox"/>	
Sincerity/Hard work				<input checked="" type="checkbox"/>	
Comment on nature of work done/Area/Topic	<p><i>Under product training for 3 months starting 19th Jan 2022 on ECM, BPM & CRM.</i></p>				
OVERALL GRADE (Any one)	POOR/AVERAGE/GOOD/VERY GOOD/EXCELLENT				
Name of Industry Mentor	<i>Roham Sutanu</i>				
Signature of Industry Mentor	<i>Roham Sutanu</i>				



Receiving Date		Name of Faculty Mentor		Sign	
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FPR – 7

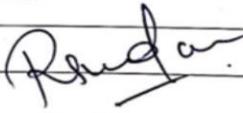
FORTNIGHTLY PROGRESS REPORT (FPR) FROM INDUSTRY MENTOR

Name of student	RAHUL KUMAR		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					

Receiving Date		Name of Faculty Mentor		Sign	
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FPR – 8

FORTNIGHTLY PROGRESS REPORT (FPR) FROM INDUSTRY MENTOR

Name of student	RAHUL KUMAR		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					

Receiving Date		Name of Faculty Mentor		Sign	
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