WAREHOUSE MANAGEMENT

AN INTERNSHIP REPORT

Submitted by

Kadiwala Abhishek Dharmeshbhai

180840131020

In partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

in

Computer Science & Engineering

**R.N.G PATEL INSTITUTE OF TECHNOLOGY - RNGPIT
ISROLI (BARDOLI)**

Gujarat Technological University, Ahmedabad

May, 2022

R. N. G. Patel Institute of Technology, Bardoli – Navsari Road,

At: Isroli (Tajpore) PO: Afwa

Tal: Bardoli – 394620

CERTIFICATE

This is to certify that the project report submitted along with the project entitled **Warehouse Management** has been carried out by **Kadiwala Abhishek Dharmeshbhai** under my guidance in partial fulfillment for the degree of Bachelor of Engineering in Computer Science & Engineering, 8th Semester of Gujarat Technological University, Ahmadabad during the academic year 2021-22.

Mr. Vivek C. Joshi   Dr. Madhavi B. Desai

Internal Guide   Head of the Department

ⓘ INFOZIUM

Date: 26 / 04/ 2022

TO WHOM IT MAY CONCERN

This is to certify that **Kadiwala Abhishek Dharmeshbhai**, a student of **R.N.G Patel Institute of Technology** has successfully completed his internship in the field of **Web Development** (React Js) from **03 January 2022** to **26 March 2022** (Total number of Weeks: **12 Weeks**) under the guidance of **Mr. Dipnesh D. Parakhiya**.

His internship activities include Training, Study & Project Work.

During the period of his internship program with us, he had been exposed to different processes and was found diligent, hardworking and inquisitive.

We wish him every success in his life and career.

For **Infozium Solutions Pvt. Ltd.**

For Infozium Solutions Pvt. Ltd.

Director

Mitesh Lathiya
Director

**R. N. G. Patel Institute of Technology, Bardoli – Navsari Road,
At: Isroli (Tajpore) PO: Afwa
Tal: Bardoli – 394620**

DECLARATION

We hereby declare that the Internship report submitted along with the Internship entitled **Web Developer Intern** submitted in partial fulfillment for the degree of Bachelor of Engineering in Computer Science & Engineering to Gujarat Technological University, Ahmedabad, is a Bonafede record of original project work carried out by me at **R. N. G. Patel Institute of Technology** under the supervision of **Mr. Vivek C. Joshi** and that no part of this report has been directly copied from any students' reports or taken from any other source, without providing due reference.

Name of the Student   Sign of Student

 Kadiwala Abhishek Dharmeshbhai   _____

i

ACKNOWLEDGEMENT

The satisfaction that accompanies the successful completion of this internship would be incomplete without mentioning the people who made it possible, without whose constant guidance and encouragement would have made efforts go in vain. I consider myself privileged to express gratitude and respect towards all those who has guided through the completion of projects.

I extend my deepest gratitude to my mentor Mr. Vivek C. Joshi for guiding, supporting and helping me in every possible way.

During my internship, My supervisor Mr. Dipnesh Parakhiya from Infozium Solution PVT LTD. was very helpful and extended his valuable guidance and provide help whenever required.I am grateful to Dr. Madhavi Desai, Head of the Department, Computer Science & Engineering, RNGPIT for giving us the support and encouragement that was necessary for the completion of this internship.

I would also like to express my deepest gratitude to Dr. Latesh Chaudhari, Principal of R. N. G. Patel Institute of Technology for providing us congenial environment to work in.

I would also like to thank Placement Cell of the department for giving me an opportunity to be the part of this internship. I extend my gratitude to all the faculty members for their understanding and guidance that gave me strength to work to long hours for developing a project and preparing the report.

Kadiwala Abhishek Dharmeshbhai

(180840131020)

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ABSTRACT

Web applications are become an essential part of our daily life all businesses are moving online for growth of them business. My internship was on React JS Technology During my Internship learning a lot from my senior and perform many tasks which is given by team Leader. Working on various components for creating Attractive and Scalable Website. Learning React Js from various sources like Udemy, YouTube and blogs which are helping me for increase my knowledge. I have done case study on Global ERP Solution and finding some core features which can be apply for all business for solving global problems.my case study shows that design and planning of any project is very important task for solving some common business problems, and it is important to utilize a variety of industry-leading enterprise resource planning (ERP) cloud solution, serving as your integrated management of business processes and applications, to gain resilience and real-time agility, to position yourself for growth[1]. Based on this case study, hands-on experience from projects and tasks learning web application development and design, working with team and how to find any project solution deal with client and many other topics.

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Abbreviations

UI   User Interface

QA   Quality Assurance

API   Application Programming Interface

JS   Javascript

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1. OVERVIEW OF THE COMPANY

Infozium Solution PVT LTD has become one of the most dependable technology partners for a variety of industries, particularly in their digitization efforts. We believe the only way to bring change is to take action, thus, we use cognitive computing, hyper-automation, and emerging technologies to help our clients successfully adapting to the digital era. We have 100+ dedicated staff to serve clients across India & Overseas. Infozium Group is globally known for its comprehensive range of services, a strong commitment to sustainability, and excellent corporate responsibility. Together, we discover ideas and connect the dots to build a better and definite future.

1.1 HISTORY OF THE COMPANY

Started Since 2011, our Co-Founder Mr Mitesh Lathiya left his high-paying job and took a risk & loan of 2 lakh Rupees to launch the Start-Up called Infinity, an I.T. services provider for few selected Indian & International clients. In 2014 Initial development & exposure stage provided the team enthusiasm & credibility to develop their own products and rename Infinity as PistaLix!. In 2017 With additional convenience, vital technical assistance, and comprehensive services, we have succeeded and decided to change the Pistalix solution to Infozium.

1.2 DIFFERENT PRODUCT / SCOPE OF WORK

Company have mainly 3 teams and first is Infizius which is provide mobile application service over the world wide and second is Xtripo travel which is companies own product it's basically ERP for business and third is Playmax gaming which is provides gaming solution and create multiple games delivery to clients. Apart from these company is working on more own products for mobile and web.

1.3 MORE ABOUT COMPANY'S INFORMATION

The Infozium Group has established itself as one of the most sought-after technology partners in a variety of industries, especially in the context of digital transformation. By offering the best in our field, we have extended our Infozium Group in 3 different areas. We have a long-standing client who has been with us for many years, and our success is shown in our consistent and steady expansion of firms.

Achievements of Company:-
- Xtripo achieved IATA certification and Startupindia certification, a remarkable success within small time.
- Certificate of Accreditation By Infozium Solution PVT LTD

1.4 COMPANY VISION

Creating young Zinius for delivering futuristic growth with infinite technology services & solutions. The InFoZium Group is to achieve our group revenue of 1000 crores and group net valuation of 5000 crores by 2025 through supporting our clients with technical services & solutions beyond their expectations.

1.5 COMPANY OBJECTIVE

Clear standards and trust-based relationships are important to us since they enable us to enhance delighted customers and employees. By continues, collaboration with the customer helps us to deliver innovative & customer-centric solutions on time. Always Make Client happy with Satisfactory project delivery and give some extra benefits over the delivery of product make client more happy and growth the company revenue and market. Working on more companies products which are solve the B2B Business problems with create multiple platform application and website.
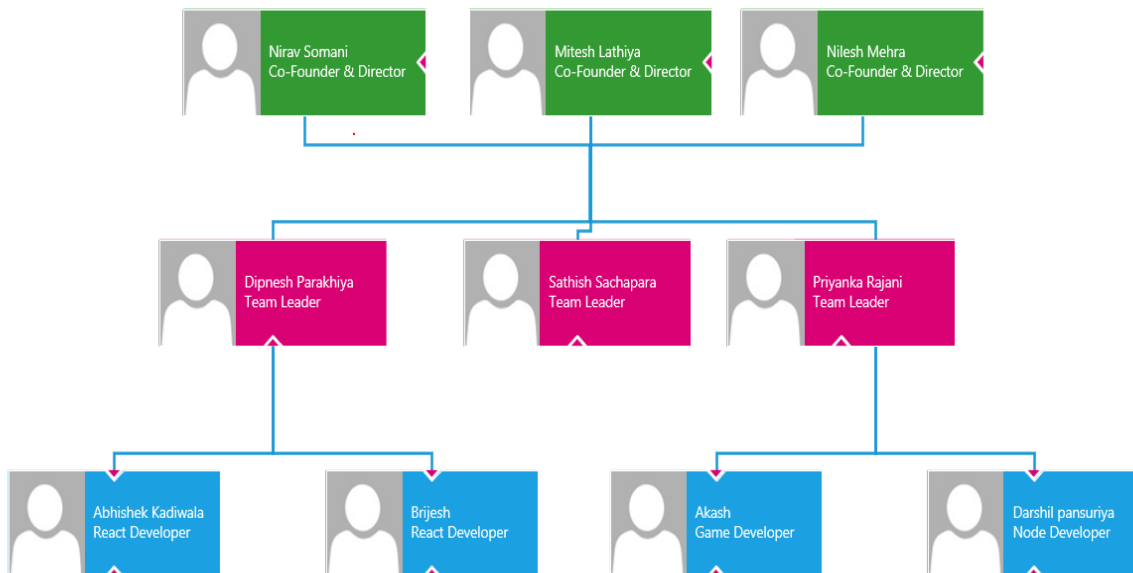
1.6 ORGANIZATION CHART

Fig 1.6.1 Organization chart

2. OVERVIEW OF DIFFERENT DEPARTMENT OF THE ORGANIZATION AND PROCESS BEING CARRIED OUT IN COMPANY

The Infozium Group has established itself as one of the most sought-after technology partners in a variety of industries, especially in the context of digital transformation. By offering the best in our field, we have extended our Infozium Group in 3 different areas.That ares Mobile application, Web application, Gaming We have a long-standing client who has been with us for many years, and our success is shown in our consistent and steady expansion of firms.

2.1 DEPARTMENTS

At our company there are Many departments.

- Mobile Application Department - Infizius Team
- Web Applications Department - Xtripo Travel Team
- Gaming Department - Playmax Gaming Team
- Marketing Team – BDM Team

2.1.1 Mobile Application Department

We provide a comprehensive solution and everything you need to develop your own mobile app (Android & iOS) without any coding knowledge!
Infizius has extensive experience developing high-performing, digitally transformational, and feature-rich mobile apps for all major mobile platforms[5].
It doesn't matter if it's an Apple, Android, or hybrid device. We have digital Einstein developers who can construct dynamic, high-quality mobile apps for a variety of platforms.
All you have to do now is pick from our collection of high-quality, ready-to-use web & app templates and let our team of experts handle the rest.

2.1.2 Web Applications Department

Xtripo has revolutionized the travel industry. We tailor end-to-end travel services, such as selecting and arranging acceptable flights before moving on to hotel stays. We have dominant hotel affiliations all over the world, allowing us to give the best value for our customers' money. We have a skilled team that will respond to your questions as quickly as possible. Our staff will research the greatest vacation packages available, sort through cruise packages, and complete your entire trip in one go[3].

2.1.3 Game Department

Playmax Gaming is one of the world's fastest-growing game development company. As a leading game design and development firm, Playmax can be your one-stop shop for all of

your game development needs. Among the services we provide are conception enhancement, character customization, graphics and animation, game mechanics, coding, and testing.

2.2 STEPS TO COMPLETE A PROJECT

Most of the time company is using Automatic scanning tools for the small size of the project, but when the project is at large scale, company use agile methodology. Company is mainly focus on the deadline achievement. Our first priority when a project is assigned is that to complete the task in a given time and weeks.

2.3 SEQUENCE OF OPERATION

Requirement analysis is the most important and fundamental stage in Application Testing . It is performed by the senior members of the team with inputs from the hackers, the sales department, market surveys and domain experts in the industry. This information is then used to plan the basic project approach and to conduct product feasibility study in the economical, operational and technical areas.

Planning for the quality assurance requirements and identification of the risks associated with the project is also done in the planning stage.

After successfully complete security testing face they generate report bas on application testing. Send that report to that client and explain about web applications weakness and it's bad impact. The outcome of the technical feasibility study is to define the various technical approaches that can be followed to implement the project successfully with minimum risks.

3. INTRODUCTION TO INTERNSHIP AND INTERNSHIP MANAGEMENT

The internship program is designed to provide students engaged in a field experience with an opportunity to share their insights, to explore the links between students' academic preparation and their field work, and to assist participants in developing and carrying out the major research project which will serve to culminate their internship experience.

Internships are individualized and tailored to the needs and interests of each student in the program. As part of the internship experience, students are expected to take an active role in finding an appropriate internship for themselves. Many students pursue their own contacts, however, information is available on Locating Internship Sites.

3.1 INTERNSHIP SUMMARY

To experience the practical working of what we studied in the book theories, is very interesting, memorable and very important in our education. Doing internship is my first experience of working for any company and learn how the things are being done in the actual industry. It was very memorable and everlasting experience of doing an internship. I have done internship in Evolution info secure, Surat. It was 12 weeks long.

My Internship was excellent with full of handson Experience. Learning a lot from the leader and company work culture how to deal with client and how to structure project. In Starting weeks Learning React Js course from Udemy. Create Multiple React Demo Projects like Food Delivery App, CRUD App, Warehouse Management ERP for Globle. After 10-11 Week I have shifted Three Js technology for Creating Selection Game.Overall Experience was Good learn and solve a lot's from Real world problem and Projects solution.

3.2 PURPOSE OF INTERNSHIP

- Main Purpose of an Internship that I wanted to learn new technologies which are use by the companies Nowadays and the real or hands on work within the company and team.

- Internship is good things though which a we can see how Actual or Real work done in companies and what are client requirement and how to deal with them it's a good experience that I want to pursue during Internship Period.

- My believe that Internship or Training and learn from Expert make growth success and under the work in senior developer will teach us to solving any kind of project and solution of any problem that I want to learn from Internship.

3.3 OBJECTIVE OF INTERNSHIP

- Apply skill concepts and theories to real-world decision-making
- Increase knowledge in are such as operations management, Website design and development , provide creative solution to client.
- Develop and improve skills in communication, technology, quantitative reasoning, and teamwork.
- Observe and participate in operations and decision-making will make confidence and Interest .
- Meet professional role models and potential mentors who can provide guidance, feedback, and support.
- Expand network of professional relationships and contacts.

3.4 TECHNOLOGIES

- **React Js :-** React is a free and open-source front-end JavaScript library for building user interfaces based on UI components. It is maintained by Meta and a community of individual developers and companies. React is a JavaScript library for building user interfaces. React is used to build single-page applications. React allows us to create reusable UI components[2].

- **Node Js :-** Node.js is an open-source, cross-platform, back-end JavaScript runtime environment that runs on the V8 engine and executes JavaScript code outside a web browser[9].

- **Flutter :-** Flutter is an open-source UI software development kit created by Google. It is used to develop cross platform applications for Android, iOS, Linux, macOS, Windows, Google Fuchsia, and the web from a single codebase. First described in 2015, Flutter was released in May 2017.

- **Unity :-** Unity is a cross-platform game engine developed by Unity Technologies, first announced and released in June 2005 at Apple Inc.'s Worldwide Developers Conference as a Mac OS X-exclusive game engine[10].

- **Three Js :-** Three.js is a cross-browser JavaScript library and application programming interface used to create and display animated 3D computer graphics in a web browser using WebGL.

- **React Native :-** React Native is an open-source UI software framework created by Meta Platforms, Inc. It is used to develop applications for Android, Android TV, iOS, macOS, tvOS, Web, Windows and UWP by enabling developers to use the React framework along with native platform capabilities.

- **Php :-** React Native is an open-source UI software framework created by Meta Platforms, Inc. It is used to develop applications for Android, Android TV, iOS, macOS, tvOS, Web, Windows and UWP by enabling developers to use the React framework along with native platform capabilities[11].

- **Wordpress :-** WordPress is a free and open-source content management system written in PHP and paired with a MySQL or MariaDB database. Features include a plugin architecture and a template system, referred to within WordPress as Themes[8].

- **Laravel :-** Laravel is a free, open-source PHP web framework, created by Taylor Otwell and intended for the development of web applications following the model–view–controller architectural pattern and based on Symfony.

3.5 SCOPE OF INTERNSHIP

- Gain knowledge from Internship and Industry Experts.
- An Internship Provides Real Life Experience and Exposure.
- Deal with Clients and find Solution of any project
- Get Connected and Develop Your Professional Network
- The Opportunity To Learn More About Yourself

3.6 INTERNSHIP PLANNING

3.6.1 Project development approach

Agile Software Development is highly encouraged and followed for the development of all types of Products. This is because of the flexibility and low cost and fast delivery that it offers. For this project, we have selected to go Agile software development.

The Reason for selecting Agile Software development is that it will give us the flexibility to make changes as per client requests throughout the project at any time. It will also help to keep the development cost low after several changes also throughout the project.

3.6.2 Roles & Responsibilities

Roles: Front-end Developer (React Js)

Responsibilities:

Learn React JS and practicing of different types of Task. My Job is to Create Warehouse management ERP using the React JS Technology. I have to Create Wonderful, Scalable Website for Managing the warehouse.Whole Website From Start to End is my Responsibility to deal with client and delivered modules on Tim

3.7 INTERNSHIP SCHEDULING

Table 3.7.1 During January
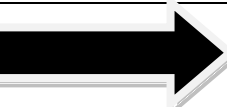
	Week -1 (03/01/2022 to 08/01/2022)	Week-2 (10/01/2022 to 15/01/2022)	Week-3 (17/01/2022 to 22/01/2022)	Week-4 (24/01/2022 to 29/01/2022)
Introduction of Company and React Js	➡			
React Js Training		➡		
React Js Training and Implement Some Demo Tasks			➡	
React Js and Python Training				➡

Table 3.7.2 During February
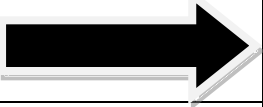
	Week-1 (31/01/2022 to 05/02/2022)	Week-2 (07/02/2022 to 12/02/2022)	Week-3 (14/02/2022 to 19/02/2022)	Week-4 (21/02/2022 to 26/02/2022)
Research and started planning of warehouse project.	➡			
Starting Implementation of Warehouse Management project		➡		
Implement Login / Registration Modules				➡

Table 3.7.3 During March

	Week-1 (28/02/2022 to 05/03/2022)	Week-2 (07/03/2022 to 12/03/2022)	Week-3 (14/03/2022 to 19/03/2022)	Week-4 (21/03/2022 to 26/03/2022)
Implement Order Module in Warehouse Project	➡			
Implement Report Module in Warehouse		➡		
Working on Desing Module in Warehouse project and Started Learning Three js			➡	
Learning and Started Creating Three js Game.				➡

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4. SYSTEM ANALYSIS

4.1 STUDY OF CURRENT SYSTEM

Currently, the system is in development phase. The E-Commerce web application is developed and in next phase to develop a system for the delivery of orders.

 The E-Commerce web application already developed by the client and our work is to design a system for the delivery of placed orders and manages the warehouses.

4.2 PROBLEM OF CURRENT SYSTEM

We developed the warehouse management system which resolved the delivery services of placed orders.

4.3 REQUIREMENT OF NEW SYSTEM

Warehouse Management system used for the manages the warehouses. Admin can create warehouse, warehouse manager, delivery person and also edit, block the delivery person and manager. Warehouse manager can upload the excel file and get the all its orders and assign orders to delivery person. Delivery person view its orders and delivered order then update status of delivery and if payment type is cash on delivery then collect the payment. Manager can view the cash collection report of all delivery boy and take the collection.

4.4 SYSTEM FEASIBILITY

This system implemented using the currently available technologies and within the schedule constraints. System can be integrated with other system which already in placed. System build with latest technologies i.e. NodeJS, ReactJS etc.

4.5 FEATURES OF SYSTEM

- Security features of web application and mobile is Login for the user.
- List of Warehouses.
- List of Warehouse Manager and Delivery Person.
- Edit, block the Manager and Delivery Person.

- Track delivery status of order.
- Orders history.
- Payment history.

4.6 MAIN MODULE

Admin

- Create, Edit, Block-Unblock manager and delivery person.
- Create Warehouses.
- List of Warehouses, Managers and Delivery persons.
- View the reports of Order.

Manager

- Upload the Order.
- Order assign to delivery persons.
- Check the status of delivery of orders.
- Report of orders datewise.

Delivery Person

- View its Orders for delivery.
- Delivered Order and update status.
- Payment collection.
- History of Delivered Orders.

4.7 SELECTION OF SOFTWARE AND HARDWARE

Selection of Software

- Visual Studio Code
- React Js

Selection of Hardware

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- Processor: x64-based processor

- RAM: Minimum 4 GB

5. SYSTEM DESIGN

5.1 USECASE DIAGRAM
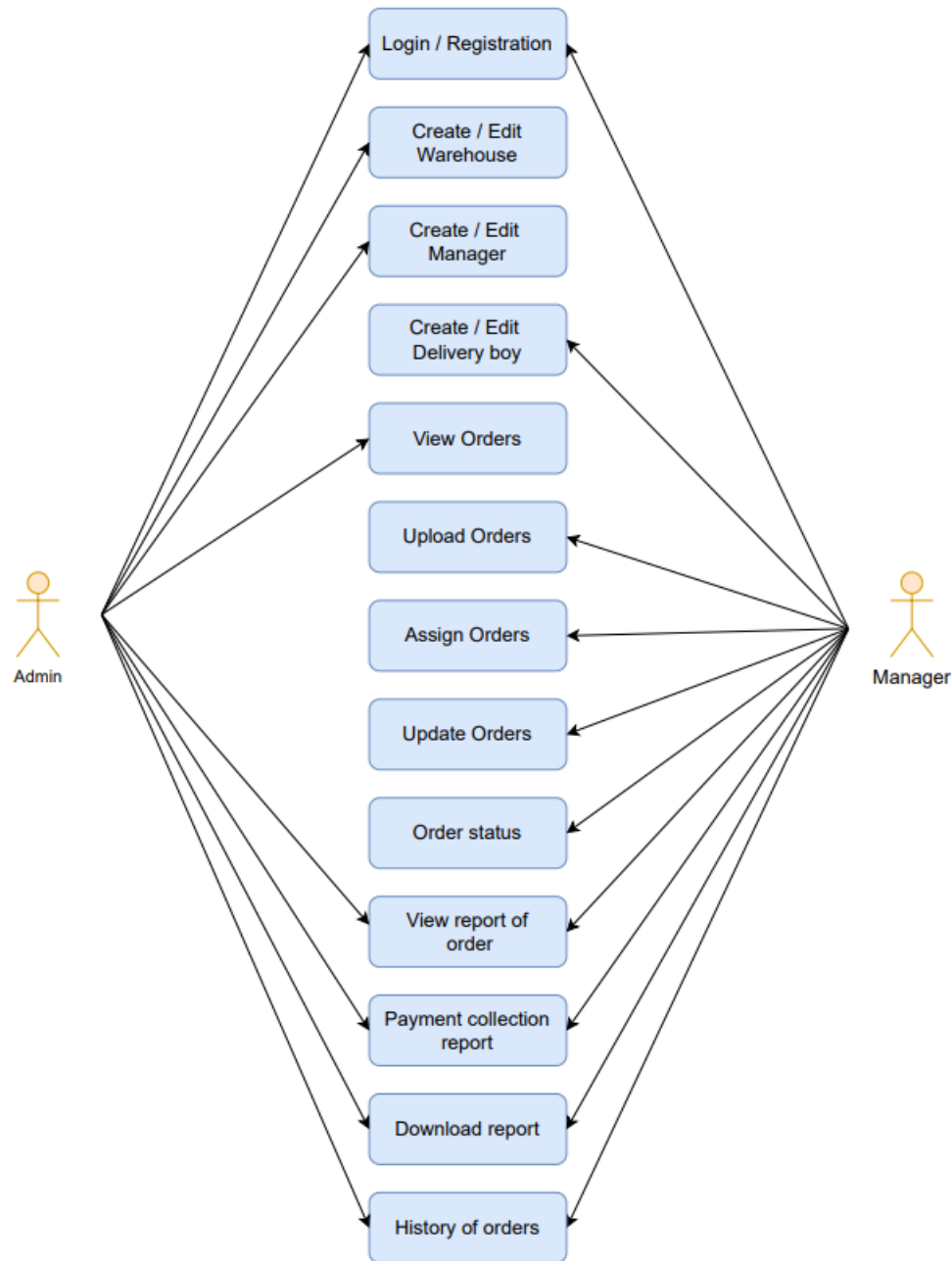
Fig 4.1 Use case Diagram[1]

5.2 ACTIVITY DIAGRAM
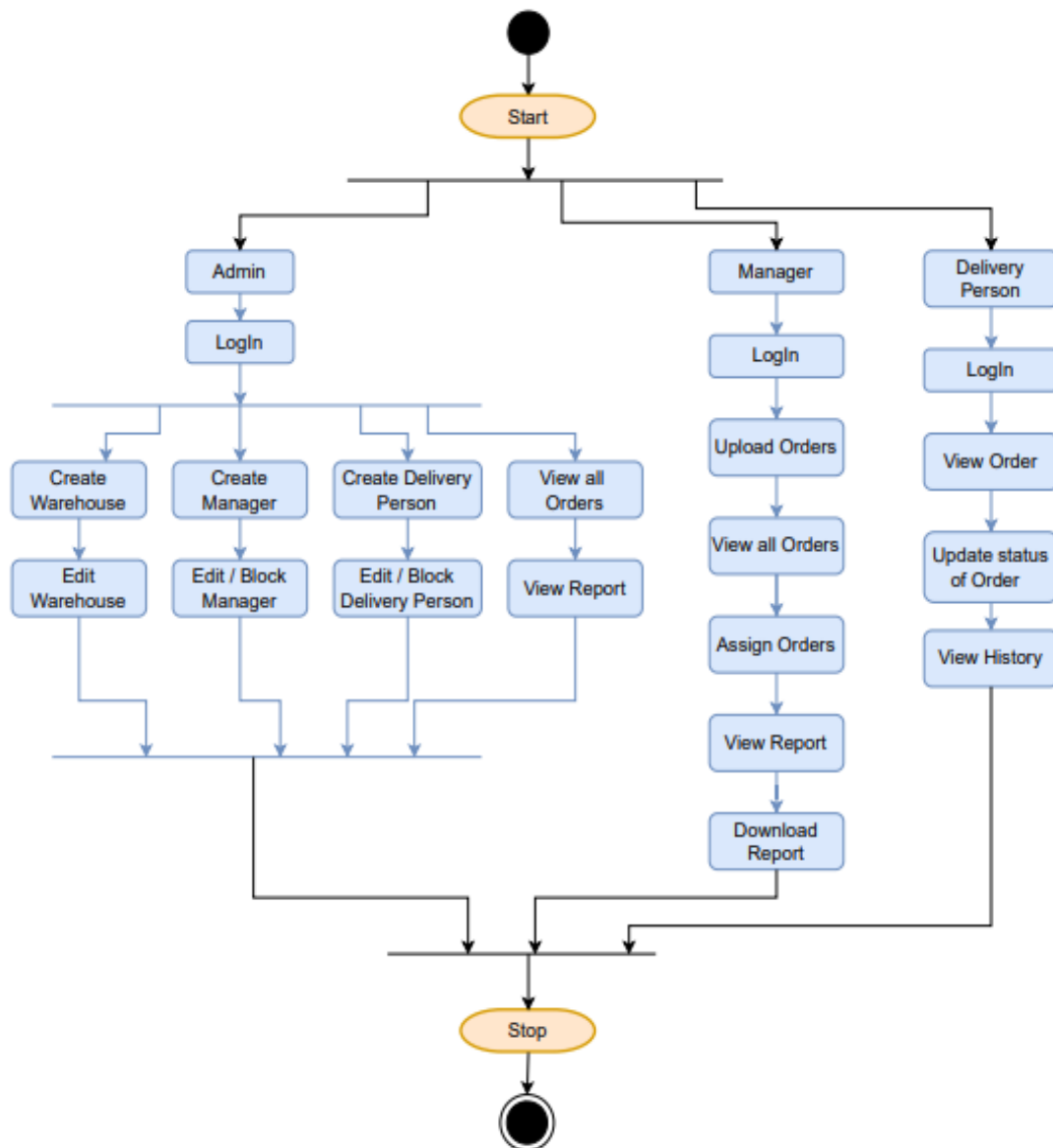
Fig 4.2 Activity Diagram

6. IMPLEMENTATION

6.1 IMPLEMENTATION PLATFORM

This project is a web app-based systems so the following tools is used to develop the proposed application.

Tools and Platforms used to implement are:

- Visual Studio Code
- React Js
- Postman

6.2 MODULE SPECIFICATION

I have been assigned to the following modules in this project:

6.2.1 Admin Manages Warehouse Manager and Delivery Person

In this module I've developed Website for Create, Edit, Block the Warehouse, Warehouse Manager, Delivery Person. All Front-end part was created by me and design was in material UI.

6.2.2 Manager can upload order and assign order

In this module I've developed for manager can upload orders, view all orders, view assign orders, delivery type of orders, assign orders to delivery person.

6.2.3 Admin and Manager can view reports of orders

In this module, I've added for manager and admin can check the status of order by particular Delivery person and the from and to Date and also download the payment collection report.

Internship During Training period I was created one small project which is warehouse management ERP. This Project is of React Js technology in which i have to create ERP for managing warehouse details like Managers, Delivery boys.

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In this application we have mainly 3 roles 1st Admin then 2nd is Warehouse Manager and 3rd is Delivery boy in the web site I have to maintain the 2 roles which is Admin panel and warehouse manager panel.

Admin and Manager can assign order to delivery boy and admin can view and download the record of delivery or order and track the status of the order.

All the Design is in material Ui which is very good Framework for Style the Component in React which have predefine class and styling which make our UI cool and interactive.

6.3 SNAPSHOTS
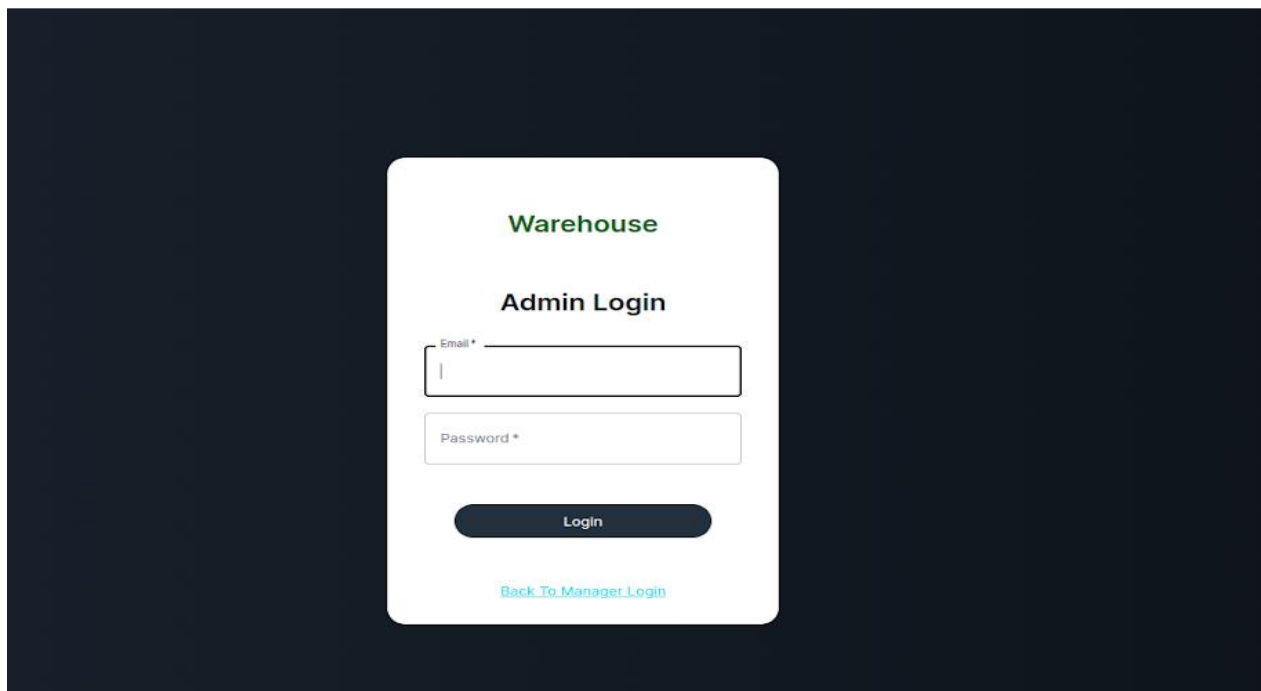
Fig 6.1 Admin Login
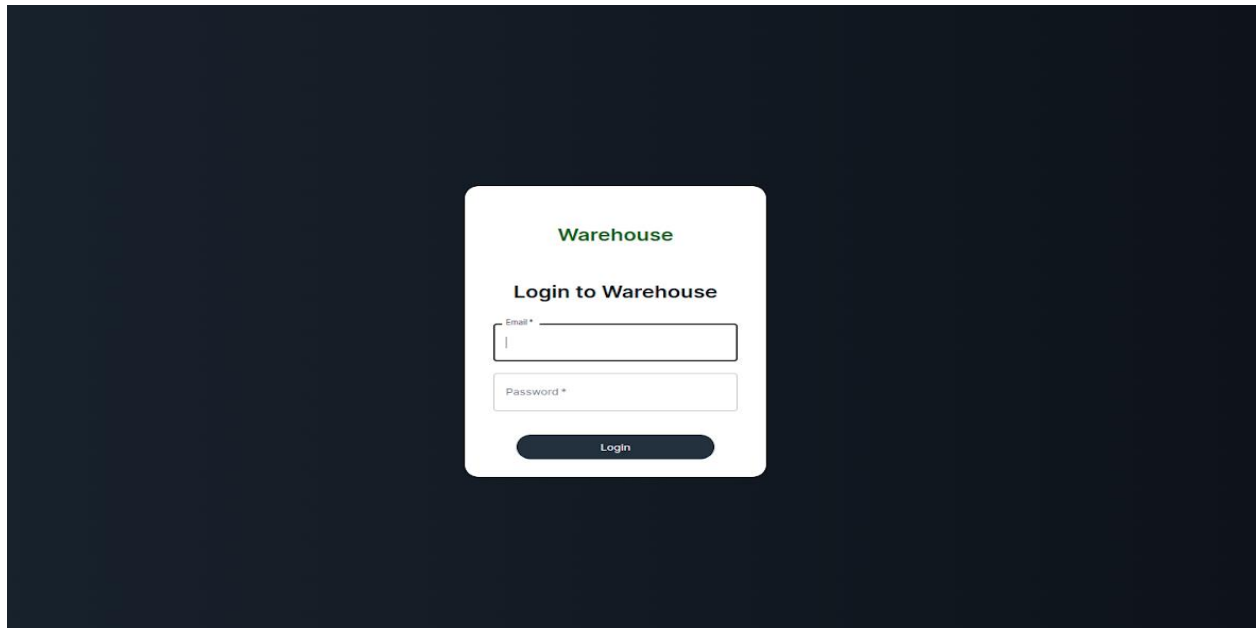
Fig 6.2 Manager Login
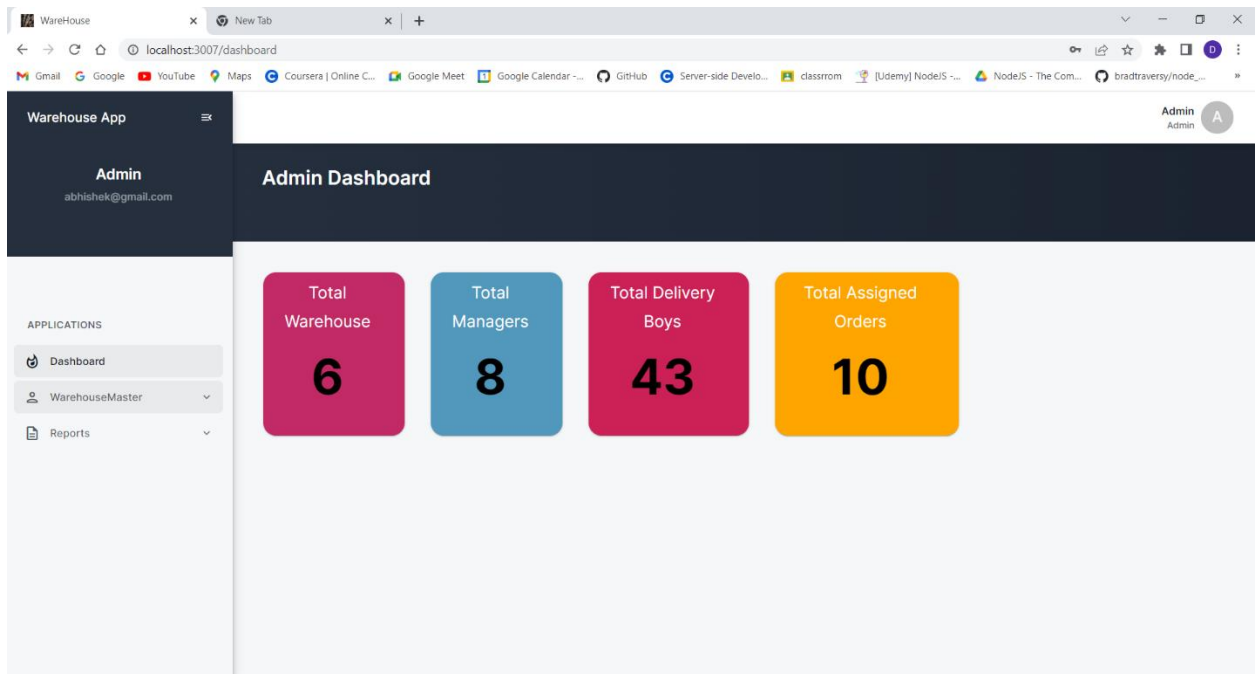
Fig 6.3 Admin Dashboard

This is Admin Dashboard that is Showing All Oder total numbers of warehouse , Managers, Delivery Boys and Order List.

Fig 6.4 Add/Create Warehouse

Only Admin Can Create Warehouse and also Update that details.

Fig 6.5 Add/Create Manager

Only Admin Can Create Warehouse Manager and also Update that details.

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Fig 6.6 Edit Manager
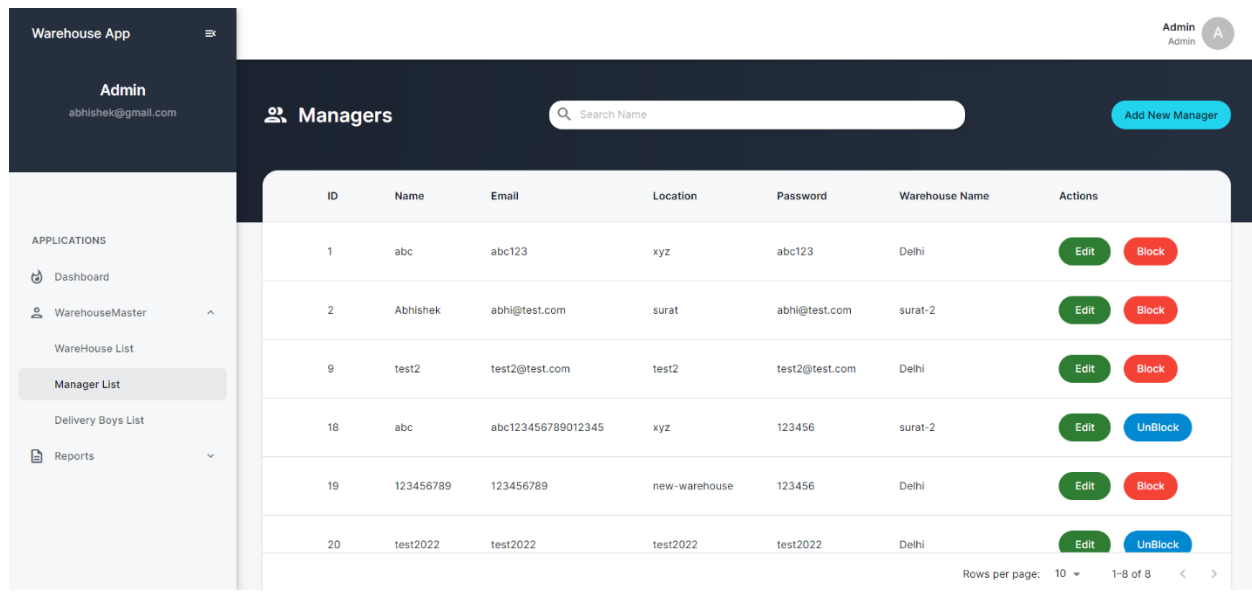
Admin Can Edit / Block/ Unblock Manager.

Fig 6.7 Warehouse List

This is List of Manager Page. Admin can show Edit the details of Managers and also Block and Unblock the manager and them details.

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Fig 6.8 Manager List

This is List of Manager Page. Admin can show Edit the details of Managers and also Block and Unblock the manager and them details.

Fig 6.9 Manager List Applying Search

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Fig 6.10 Report Module

This is Cash Collection Report Page. Admin can view and download the case collection report as per day filter apply.

Fig 6.11 Manager Dashboard

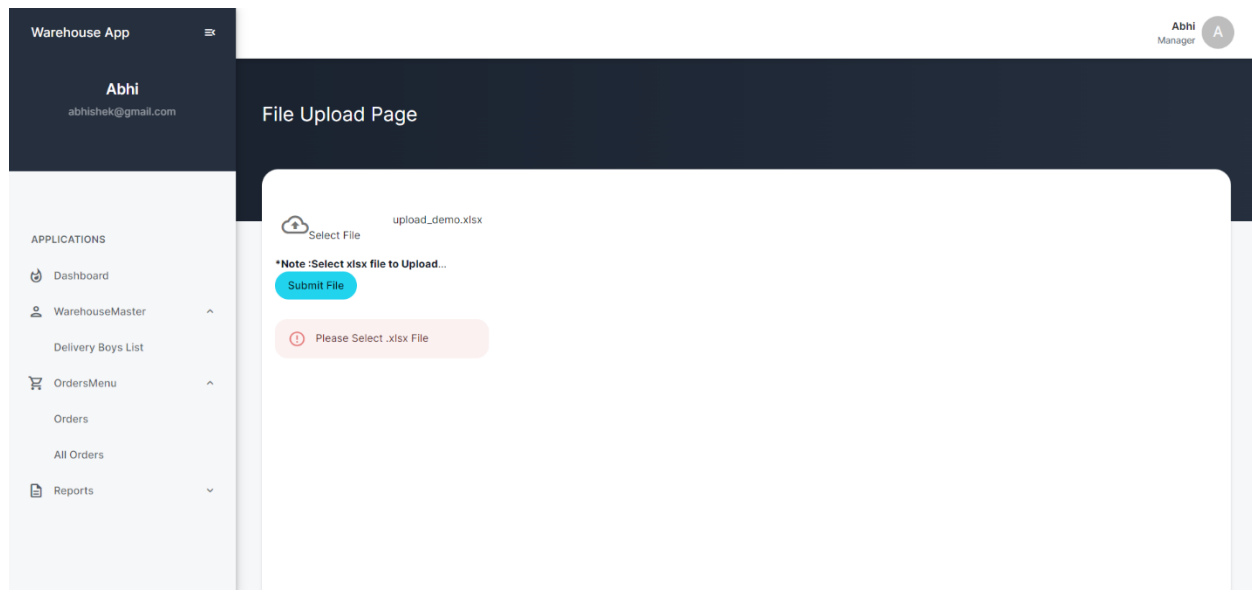This is Manager Dashboard page. Manager can views assigned order by them.

Fig 6.12 Order Upload Page

Manager can Upload Order Excel file from here and after upload file successfully the order is view orders page if Manager upload wrong file then show the error that file has been already uploaded or excel file not found like error.
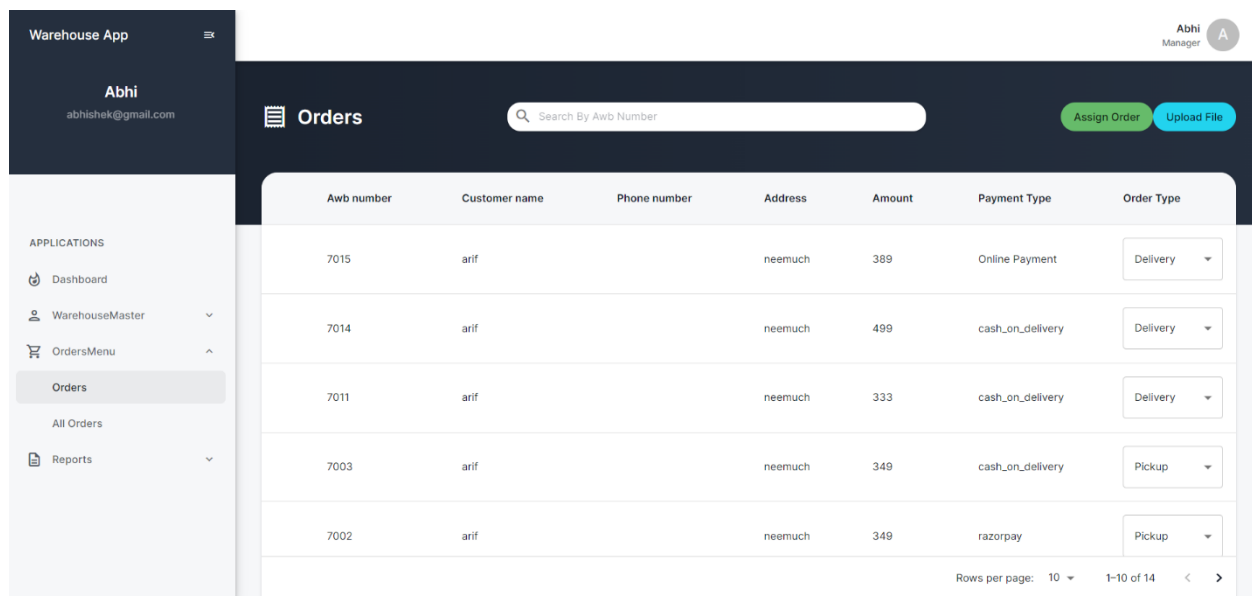

Fig 6.13 Order List

After Order file get successfully uploaded All order can view on this order page not manager can assign order to delivery boys.
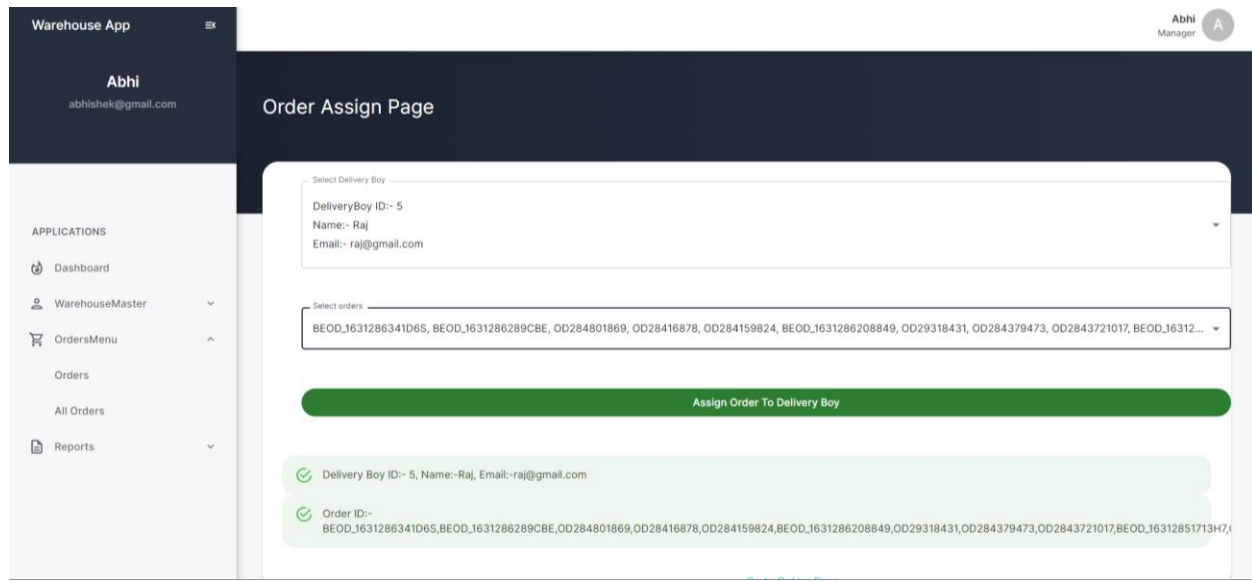
Fig 6.14 Assign Order

This is Order Assign page manager can assign order to delivery boys. In this system we have multiple order assignment module here.
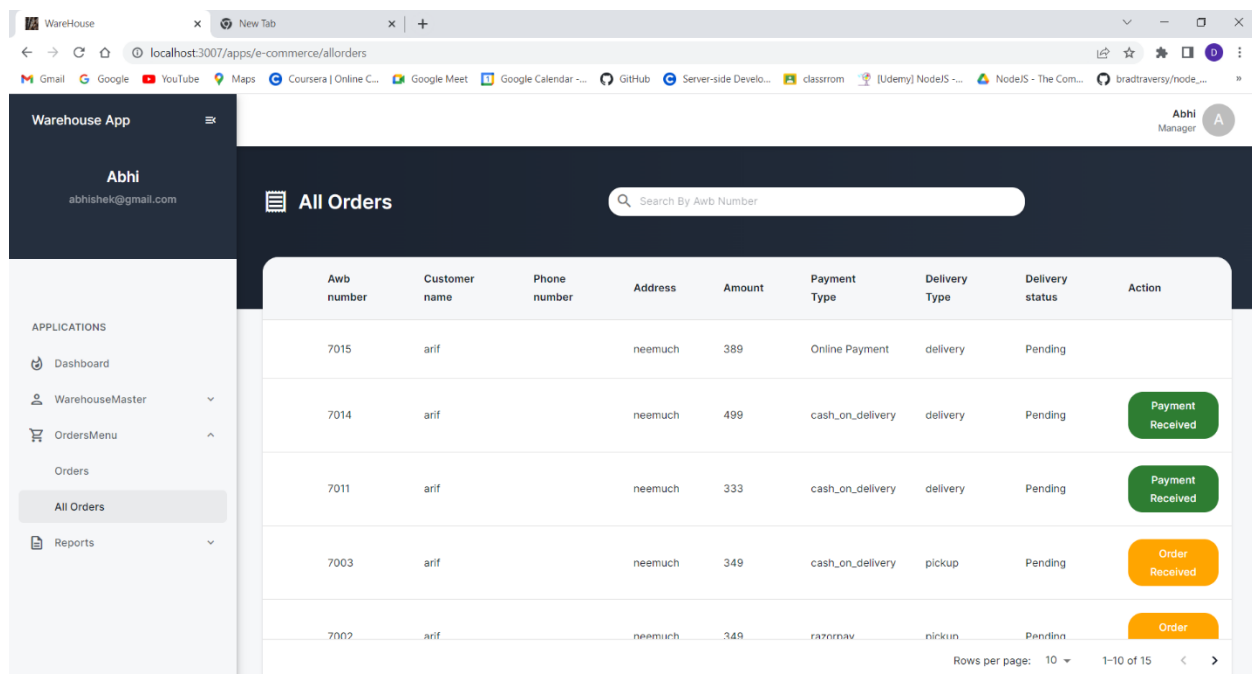

Fig 6.15 Assigned Order List

After Order Assigned manager can track that order. Also Manager can update order like payment received and payment collected at warehouse this kind of details manager can update after order assignment.

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Fig 6.16 Cash Collection List

Fig 6.17 Report Filter

This is Report Page. Manager can view are search and filer orders report by day to day and also by name of delivery boys and apart from it search by the status of the orders.

Below Some Images Attaches for Coding part of training work and warehouse management project.
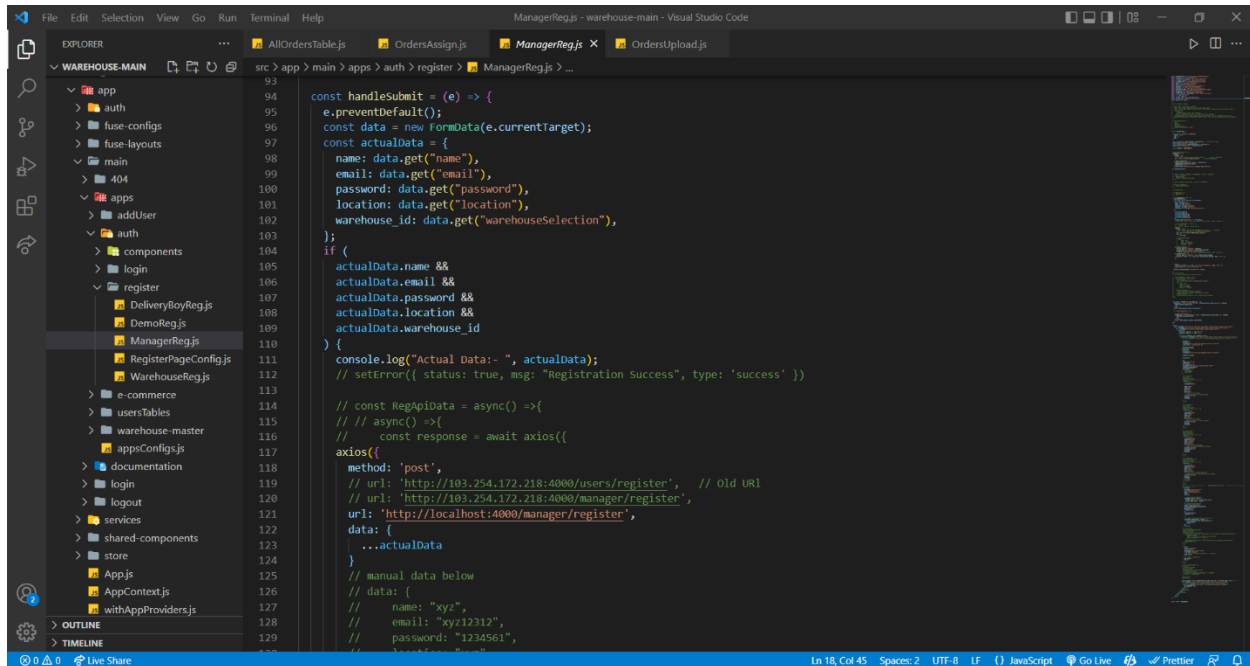

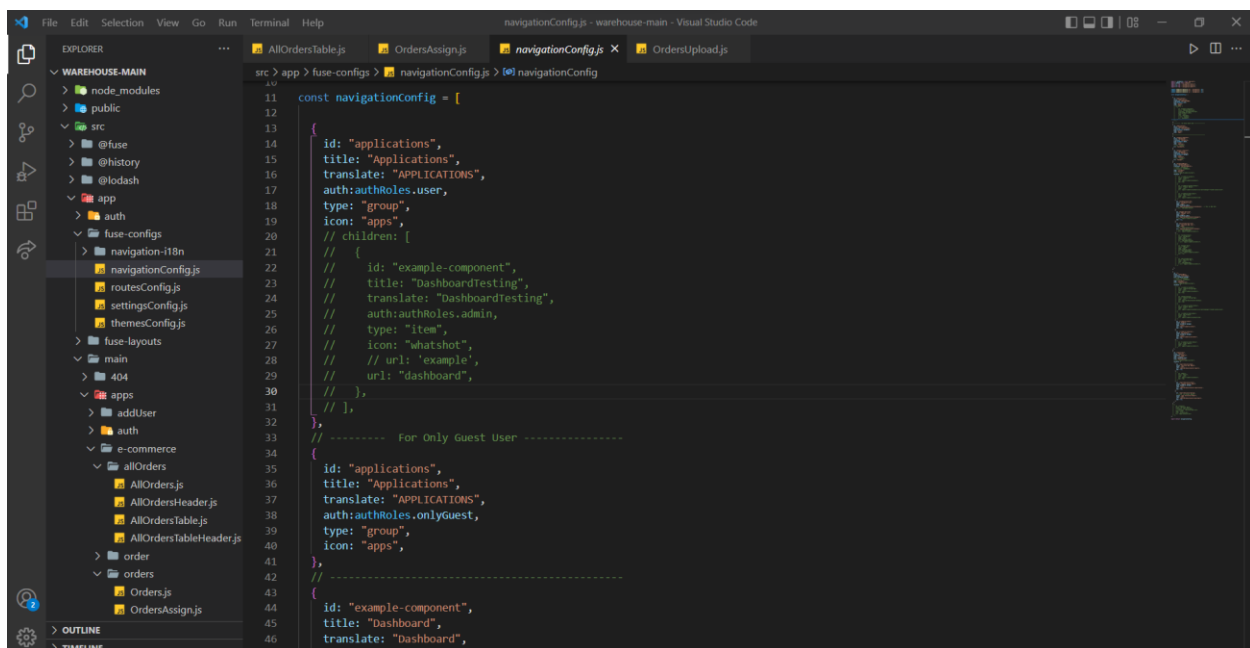Fig 6.18 Manager Registration File
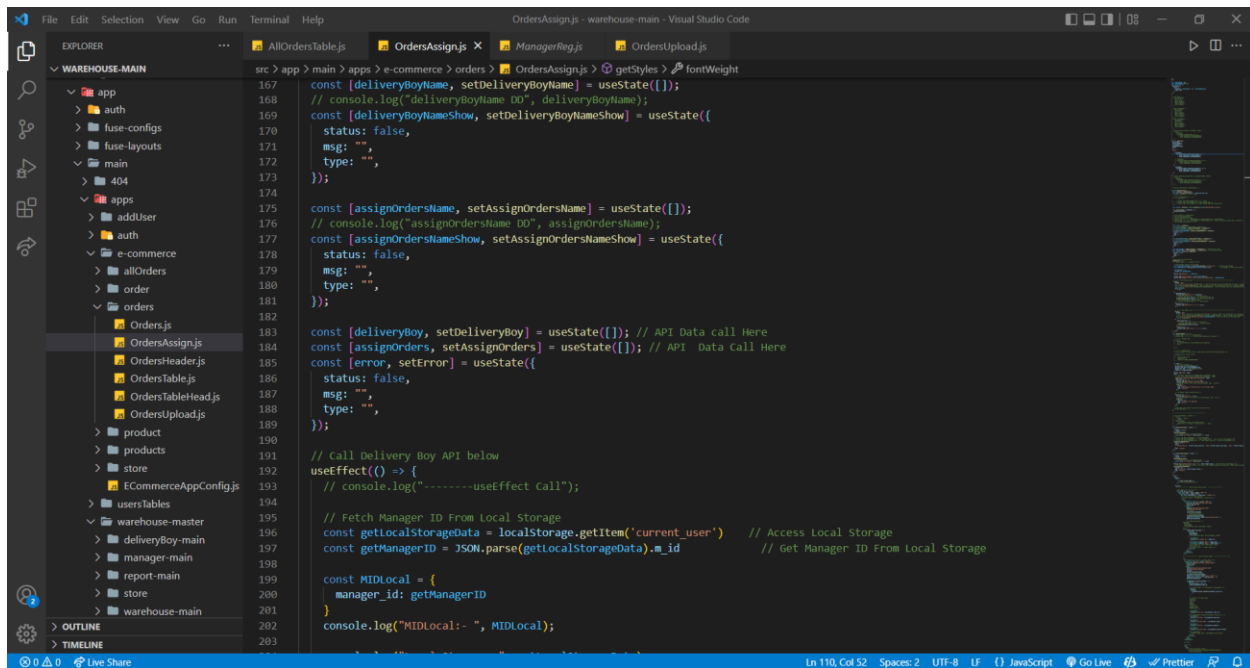

Fig 6.19 Navigation config File

Fig 6.20 Order Assign File
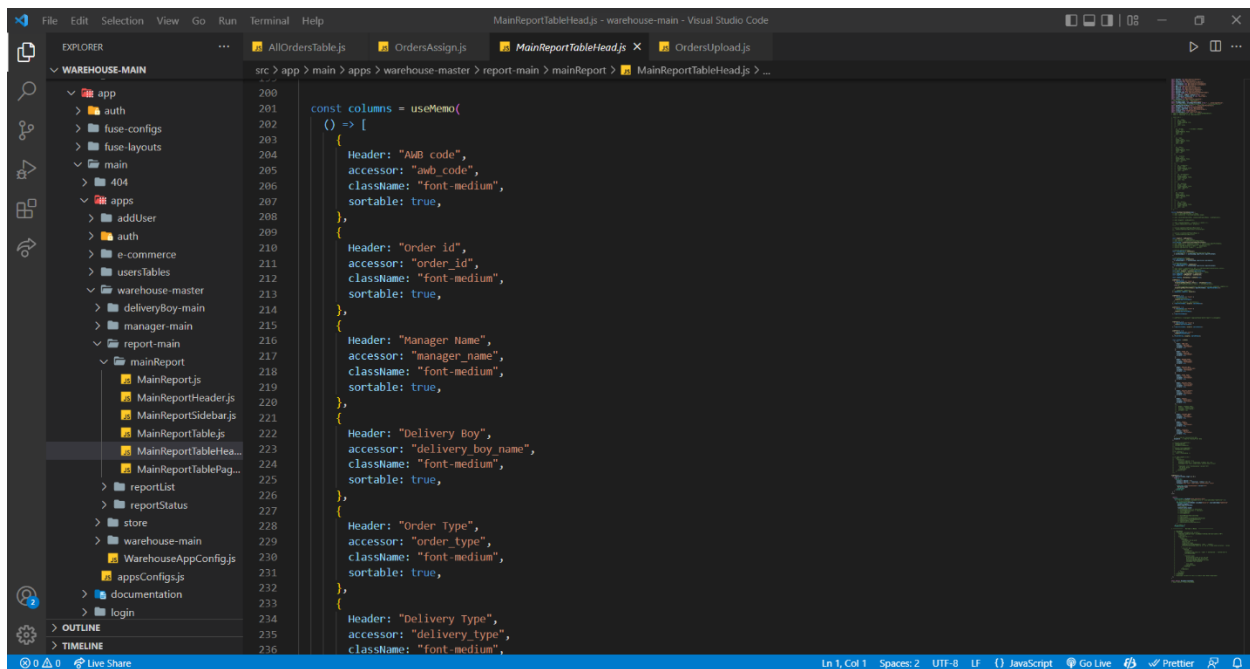
Fig 6.21 Order Table Head File

Fig 6.22 Login Page File

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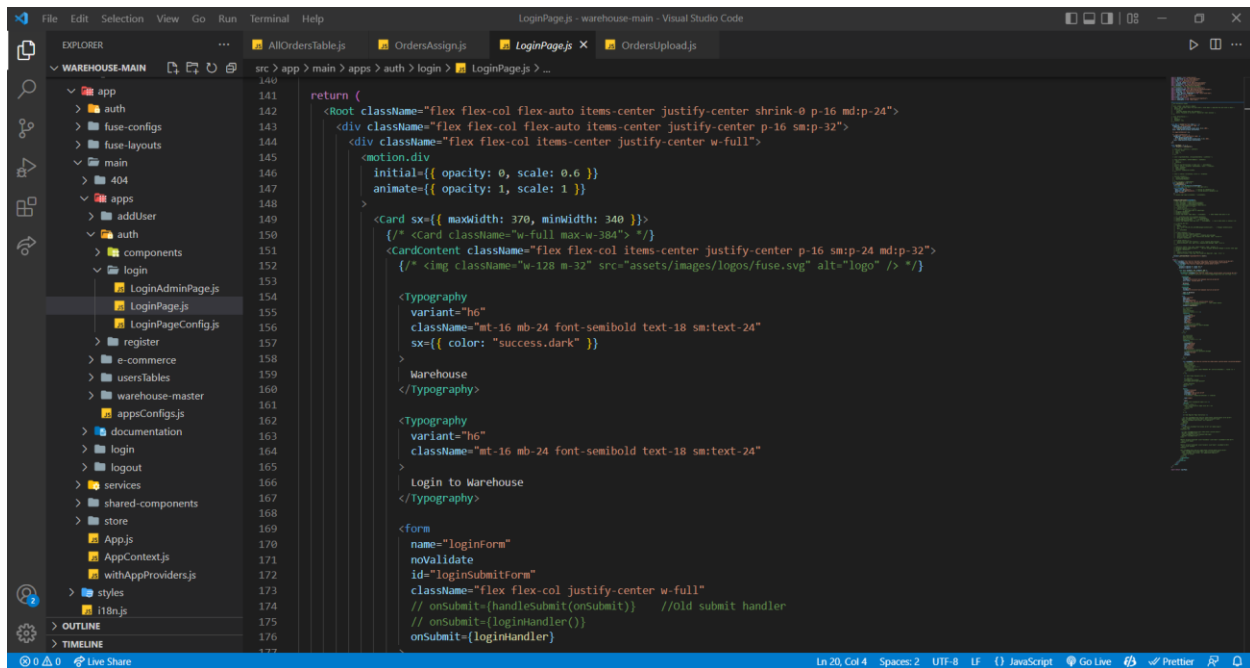
7. TESTING

7.1 TESTING PLAN

Testing provides information about the product, and it is the first feedback to the developers. That's all. It doesn't ensure or prove anything. Testing helps people (the developers, the testers, the managers, the customers) understand what the product does and how well it does it[6].After Complete every module we doing testing on that module is working properly or not. The testing is important since it discovers defects/bugs before the delivery to the client, which guarantees the quality of the software. It makes the software more reliable and easy to use. Thoroughly tested software ensures reliable and high-performance software operation.

Web Application Testing - Techniques:
1. **Functionality Testing** - The below are some of the checks that are performed but not limited to the below list[7]:

Verify there is no dead page or invalid redirects.
First check all the validations on each field.
Wrong inputs to perform negative testing.
Verify the workflow of the system.
Verify the data integrity.

2. **Usability testing -** To verify how the application is easy to use with.

Test the navigation and controls.
Content checking.
Check for user intuition.

3. **Interface testing -** Performed to verify the interface and the dataflow from one system to other.

4. **Compatibility testing-** Compatibility testing is performed based on the context of the application.

Browser compatibility
Operating system compatibility
Compatible to various devices like notebook, mobile, etc.

5. **Performance testing -** Performed to verify the server response time and throughput under various load conditions.

Load testing - It is the simplest form of testing conducted to understand the behaviour of the system under a specific load. Load testing will result in measuring important business critical transactions and load on the database, application server, etc. are also monitored.

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Stress testing - It is performed to find the upper limit capacity of the system and also to determine how the system performs if the current load goes well above the expected maximum.

Soak testing - Soak Testing also known as endurance testing, is performed to determine the system parameters under continuous expected load. During soak tests the parameters such as memory utilization is monitored to detect memory leaks or other performance issues. The main aim is to discover the system's performance under sustained use.

Spike testing - Spike testing is performed by increasing the number of users suddenly by a very large amount and measuring the performance of the system. The main aim is to determine whether the system will be able to sustain the work load.

6. **Security testing -** Performed to verify if the application is secured on web as data theft and unauthorized access are more common issues and below are some of the techniques to verify the security level of the system[7].

7.2 TEST RESULT AND ANALYSIS

Sample test cases are given as below in :

Table 7.2.1 Test Cases

TestID	Case	Test Data	Expected Result	Actual Result	Pass/Fail
1	**User Interface**	N/A	UI should be perfect	Click on all buttons and check if they are working or not	Pass
2	**Required Fields**	N/A	* should show asking for mandatory field	Do not enter any value in mandatory field and click on create manager	Pass
3	**Email validation**	N/A	While creating manager and delivery person enter duplicate email then show the validation message	Show the email already taken message	Pass
5	**Duplicate Data**	N/A	Manager upload excel file if it contains the duplicate data then	Please select unique data and failed to upload	Pass

			shows the message duplicate data		
6	**LogIn Validation**	N/A	If Manager and Delivery person blocked by admin so thay can not be login	You are blocked message shows	Pass
7	**File validation**	A.pdf	Manager upload file except excel then dhould gave the message og upload excel file	Please upload an excel file message shows	Pass
8	**Wrong url**	N/A	If manager enter wrong url in browser than shows Requested path not found	Requested Path not found	Pass

Fig 7.1 Create Manager Validation Testing

Testing when Create Manager all Fields required warning message is working or not. Enter all the Required Fill details are entered correctly or not. If Admin enters wrong details then the shows message to fields all required details.

If Manager is already exist then show message that Manager is Already exist and please choses the other email id.

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Fig 7.2 Edit Manager Validation Testing

Edit Manager Validation Testing when admin edit the details of manger and enters already exist email id then show the error message that email id is already exist and apart from it if enters wrong details then showing error message.

Fig 7.3 Edit Delivery Boy Validation Testing

Edit Delivery Boy Validation Testing when admin edit the details of delivery boy and enters already exist email id then show the error message that email id is already exist and apart from it if enters wrong details then showing error message.
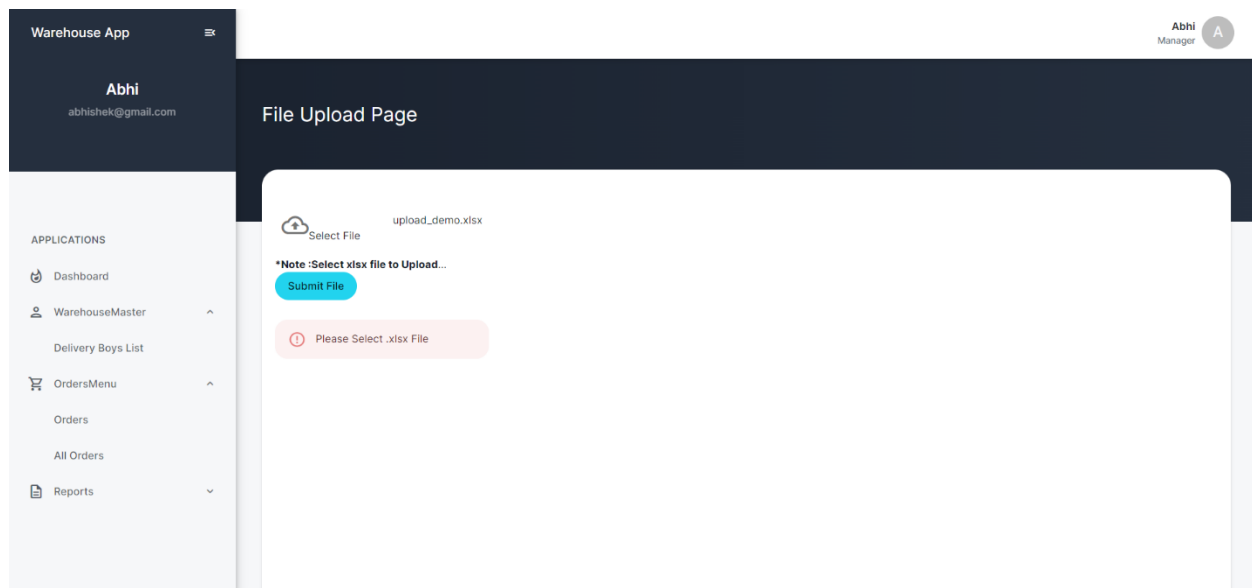
Fig 7.4 File Upload Validation Testing

If Manager Upload Wrong File or already uploaded file then it show message that this file is already uploaded. Also if Manager tries to upload other files which are not .xlsx extension then also error message show to manager please upload .xlsx file only.

8. CONCLUSION AND DISCUSSION

8.1 OVERALL ANALYSIS OF INTERNSHIP

Overall internship has been an excellent and getting remarkable experience. During In This Internship I am Learning React Js and Three Js. Using these Technologies Created Multiple Website and 1 Game. Apart from that there have been a lot I've learnt from my work and Problems how to fixed the problems and what are possible solution and how to structure code that's was my Best Experience ever. Learn how Deal with Technical Client and Non-technical Client. As someone with no prior experience in JavaScript whatsoever I believe my times spend in research and discovering new languages was well worth it and contributed to finding an acceptable solution to an important aspect of web design and development. Daily Learning and Facing new challenges and solution which make my self more confident and cable to handle Latest Projects.

8.2 DATE OF SURPRISE VISIT BY INSTITUTE MENTOR

•   Visit 1: 17/02/2022

•   Visit 2: 21/03/2022

8.3 DATES OF CONTINUOUS EVALUATION

•   Continuous Evaluation 1: 17/02/2022

•   Continuous Evaluation 2: 21/03/2022

8.4 PROBLEM ENCOUNTERED AND POSSIBLE SOLUTIONS

Design Problems :- Fixing That issue with the help of internet and stackoverflow

Production Problem :- Some Wrong redirection and function call encounter during testing phase

Redirection Problem :- Redirect to new Page is not working properly in chrome and other browser Working properly

API Call :- How to Implements and set API data into particular components that are fixing by the help of Google and Seniors.

Logic Issue:- Some Code structure make complicated and code efficiency will decrease this issue solve by help of Senior.

8.5 SUMMARY OF INTERNSHIP

My internship as a React Js Developer in Infozium Solution PVT LTD most valuable and Hands on experiences ever I have during my time. I connected with Developers and teams meets other staff also , all of whom supported my growth as a in development of journey. With such supportive and experience mentors, this experience has helped me achieve my goal of completing my Internship. Because of the lessons I learned not only from my mentors but from my teams and other interns, too, I am confident that I will continue to grow and develop professionally and in my personal endeavors. Within my student teaching internship, there were two distinct learning experiences that stand out to me as the most influential aspects of my development process. Throughout my internship experience Through the application of time management, organization, discipline and consistent practice, my classroom management skills improved greatly. Additionally, my development both with managing the daily processes within the classroom and planning and delivering effective lessons and assessments directly impacted the academic gains of my career's experience the practical working of what we studied in the book theories, is very interesting, memorable and very important in our education. Our Internship was excellent with full of hands on Experience. Learning a lot from the leader and company work culture how to deal with client and how to structure project. In Starting weeks Learning React Js course from Udemy. Create Multiple React Demo Projects like Food Delivery App, CRUD App, Warehouse Management ERP for Global. After 10-11 Week I have shifted Three Js technology for Creating Selection Game. Overall Experience was Good learn a lot's from Real Projects.

8.6 LIMITATION AND FUTURE ENHANCEMENT

Warehouse management system used for the delivery of orders of the large ecommerce application.

In Future learn about the different different socket related library which is used into the back-end development of game

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