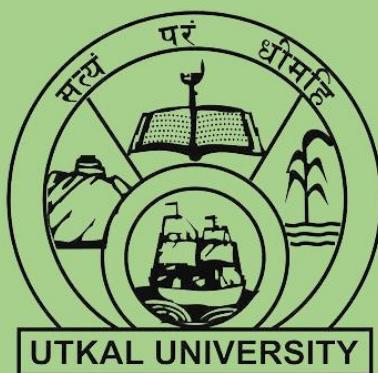


PROHUB

BY

SIVA SANKAR SAHOO

Registration No. 1206/21



5 Years Integrated MCA

PG Department of Computer science and Applications

Utkal University

2024

PROJECT REPORT

ON

PROHUB

SUBMITTED IN PARTIAL FULFILLMENT FOR AWARD OF

DEGREE

IN

Integrated MCA

(BATCH 2021-2026)

BY

SIVA SANKAR SAHOO

ROLL NO: 21IMCA046

UNDER THE ESTEEMED GUIDANCE OF

Mrs. STITAPRAGYAN MOHANTY



Department of Integrated MCA, Utkal University, May 2024

UTKAL UNIVERSITY, Bhubaneswar, Odisha, India

DECLARATION

We hereby declare that the Project entitled "**E-CONSULTANCY WEBSITE**" submitted to the **PG Department of Computer Science and Applications, Utkal University, Bhubaneswar, Odisha** in partial fulfilment for the award of the degree of **Integrated MCA** in session 2021-2026 is an authentic record of my work carried out under the guidance of **Mrs. STITAPRAGYAN MOHANTY** and that the Project has not previously formed the basis for the award of any other degree. The report has been prepared in compliance to the guidelines specified by the University.

Place: BBSR
Date: 09/05/2024

SIVA SANKAR SAHOO
Regd No: 1206/21

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

GUIDE
Mrs. Stitapragyan Mohanty
Lecturer
Dept. of Integrated MCA

ACKNOWLEDGEMENT

I am very grateful to my project guide **Mrs. Stitapragyan Mohanty** for giving her valuable time and constructive guidance in preparing the Synopsis/Project. It would not have been possible to complete this project in such a short period of time without her kind encouragement and valuable guidance

Signature and Date

SIVA SANKAR SAHOO

CERTIFICATE

This is to certify that this project entitled " **E-CONSULTANCY WEBSITE** " submitted in partial fulfilment of the degree of Integrated MCA to the PG Department of Computer Science and Applications, Utkal University Bhubaneswar, Odisha, done by Mr. Siva Sankar Sahoo. Registration No. 1206/21 is an authentic work carried out by him at Integrated MCA under our guidance and is worthy of acceptance for the award of the degree. The work fulfils the entire requirement as per the regulation of the University and in our opinion, it has reached the standard needed for submission

<Signature of the Guide>

Mrs. Stitapragyan Mohanty

GUIDE

Dept. of Integrated MCA

<Signature of the Examiner>

EXAMINER

<signature of HOD >

Course Coordinator

5year Integrated MCA, PG Dept. of Computer Science and Applications

Utkal University

ABSTRACT

Project Name: PROHUB

Project Description: Our project is based on e-consultancy. It allows students or any organizations looking for web based or application-based project can easily get project in affordable price. We are using latest technologies to develop like HTML5, CSS3, MongoDB, JavaScript, ReactJS (frontend library), VITE (Building Tool), Node.js, Express.js, mongoose, JWT, Git&GitHub (Version Control).

Objective: To provide and consult the students and organization who are seeking for projects for their own purposes, we the PROHUB team help them to get their job done.

Benefits:

- This website can help those organizations who are looking for a project that is needed for their business.
- It helps the students who are totally unknown about developing projects. We provide documentation and detailed information of the project so that he/she can easily understand the project and learn about the project.
- The main motive of this website to provide the required project to the customer in an affordable price.

Future aspect: In present me our project can do only web and application development projects but in future we will be providing ML, AI, Game projects.

Conclusion: We the PROHUB team inform you that we develop this website for students for their learning purpose and for organization to build and grow their business.

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1. INTRODUCTION

1.1 Problem Definition

In the realm of computer science, students often face challenges in finding suitable projects that align with their interests, skills, and academic requirements. Similarly, organizations may struggle to identify the right talent to fulfill their project needs, leading to mismatches and inefficiencies in project execution. Key challenges include:

- i. Student Access and Engagement: Many students studying app development and web development lack access to meaningful project opportunities that align with their interests, skills, and educational goals. As a result, they may struggle to engage effectively with their coursework or gain practical experience in real-world project scenarios.
- ii. Skill-Project Alignment: Matching students with projects that complement their technical abilities, programming languages, and design skills can be challenging. Without proper alignment, students may feel overwhelmed or underutilized, leading to suboptimal learning outcomes and project performance.
- iii. Industry Relevance: Organizations often require app and web development projects that address specific business needs, market trends, and user demands. However, finding developers who can deliver solutions that meet these requirements while also adhering to industry standards and best practices can be difficult.
- iv. Resource Constraints: Organizations may lack the internal resources, expertise, or bandwidth to develop app and web solutions in-house. Consequently, they may seek external assistance from student developers but face challenges in identifying suitable candidates who can deliver high-quality results within specified timelines and budget constraints.
- v. Quality Assurance: Ensuring the quality, functionality, and usability of app and web development projects is essential to meet both educational objectives and business goals. However, without proper vetting and oversight mechanisms, there is a risk of project deliverables falling short of expectations, leading to dissatisfaction and project failure.
- vi. Communication and Collaboration: Effective communication and collaboration between students and organizations are crucial for project success. However, existing communication channels may be fragmented or insufficient, hindering collaboration and knowledge exchange between stakeholders.

By addressing these challenges, our e-consultancy website aims to streamline the process of matching students with app development and web development projects that offer valuable learning experiences and industry-relevant skills. Additionally, it aims to facilitate seamless collaboration between students and organizations, resulting in the successful delivery of high-quality projects that meet the needs and expectations of both parties involved.

1.2 Objectives

The objective of Our e-consultancy website specializing in providing computer science projects to both students and organizations is to address these challenges and create a streamlined, efficient, and reliable platform for project allocation. The key objectives include:

- i. Comprehensive Project Listings: Offer a wide range of computer science projects spanning various domains, technologies, and complexity levels, catering to the diverse interests and skills of students.
- ii. Customization and Personalization: Provide students and organizations with the ability to specify their project requirements, preferences, and constraints, allowing for personalized project recommendations and tailored matches.
- iii. Skill-Project Matching: Implement advanced matching algorithms or systems that analyse students' technical skills, interests, and academic backgrounds to recommend projects that best fit their profiles and learning objectives.
- iv. Collaboration Facilitation: Enable seamless communication and collaboration between students and organizations throughout the project lifecycle, fostering productive partnerships and knowledge exchange.
- v. Quality Control: Establish quality assurance mechanisms to vet and validate projects, ensuring that they meet academic standards, industry relevance, and organizational needs.
- vi. Feedback Mechanism: Incorporate a feedback loop where students can provide reviews and ratings for projects, and organizations can evaluate students' performance, facilitating continuous improvement and accountability.

By fulfilling these objectives, Our e-consultancy website aims to become a trusted platform that bridges the gap between students seeking hands-on learning experiences in computer science and organizations seeking innovative solutions to their technical challenges. Through effective project matching and collaboration, the platform seeks to enhance learning outcomes, foster industry-academia partnerships, and drive meaningful impact in the field of computer science.

1.3 Motivations

In today's digital age, creating a E-consultancy website can be a smart move for businesses looking to meet customer demand, increase sales, streamline processes, and stay competitive. With more and more people turning to online marketplaces to and sell IT Projects, it's important for businesses to have a strong online presence

One of the main benefits of creating a E-consultancy website is that it can help businesses meet the growing demand for online Project sales. According to a study by Cox Automotive, 80% of projects buyers would prefer to complete the entire project-buying process online, including financing, trade-in creating a user-friendly website that makes it easy for customers to browse and purchase projects, businesses can attract customers who prefer to shop online.

Another benefit of creating a E-consultancy website is that it can increase sales and revenue. With an online presence, businesses can reach a wider audience and make it easier for customers to find and purchase their projects. Additionally, by using features like online financing and trade-in valuations. businesses can make the project-buying process faster and more convenient for customers.

An online E-consultancy website can also help businesses streamline their processes and reduce administrative tasks. With features like automated inventory management and online payments businesses can save time and reduce the need for manual data entry. This can free up time for employees to focus on other tasks, such as customer service and marketing.

Furthermore, a modern and easy-to-use website can help businesses stand out from the competition. With more and more competitors entering the online project sales market, it's important to have a website that is user-friendly, visually appealing, and functional. A well-designed website can help businesses build trust with customers and make it easier for them to find and purchase their projects.

However, creating a E-consultancy website is not without its challenges. It requires significant investment in technology, design, and marketing. Businesses must also ensure that their website is secure and compliant with relevant regulations, Like General Data Protection Regulation (GDPR).

To successfully create a E-consultancy website, businesses must carefully plan and execute the project. This includes clearly documenting the motivations and goals for the project, as well as defining specific requirements and milestones. Businesses must also choose the right technology stack and third-party services, such as payment gateways and shipping providers.

In addition to these technical considerations, businesses must also focus on marketing and customer service. A well-designed website is only the first step in attracting customers; businesses must also invest in digital marketing campaigns, social media presence, and online reputation management. They must also provide exceptional customer service throughout the project-buying process from initial contact to delivery and beyond.

Overall creating a E-consultancy website can be a smart business move for businesses looking to meet customer needs and stay competitive in the online project sales market. However it requires careful planning and execution, as well as a commitment to ongoing marketing and customer service.

1.4 Project Overview

The project overview of a E-consultancy website involves defining the scope, goals, and requirements of the project, as well as identifying the resources and timeline needed to complete the project. Here are some key components of a project overview for a E-consultancy website

Scope: The scope of the project should define the boundaries of what is included in the project and what is not. For a E-consultancy website, this could include features such as project listings, Project Customization, search functionality, online pricing payment.

Goals: The goals of the project should be clearly defined and measurable. These could include objectives such as increasing sales, reaching a wider audience, and streamlining business processes

Requirements: The requirements of the project should be defined in detail, including technical requirements such as the technology stack, database design, and security features, as well as non-technical requirements such as branding and content strategy.

Resources: The resources needed to complete the project should be identified, including personnel, technology, and budget. This could include purchasing software licenses, Model evaluation and hosting services.

Timeline: The timeline for the project should be defined, including key milestones and deadlines. This could include the launch date for the website, as well as milestones such as completing the design phase developing the website, and testing and launching the website.

Risks and mitigations: The risks associated with the project should be identified, and plans should be put in place to mitigate these risks. This could include risks such as technical difficulties, data security breaches, or delays in delivery of resources.

By creating a project overview that clearly defines the scope, goals, requirements, resources, timeline, and risks of the project, businesses can ensure that the project is completed on time, within budget, and to the desired specifications. The project overview can also be used as a reference point throughout the project to ensure that the team is on track and to make adjustments as needed.

1.5 Hardware Specifications

The section of hardware is very important in the existence and proper working of any software. When selecting hardware, the size and requirements are also important. As this will be a web app, a PC/Laptop with Windows 10 or higher with at least 8GB of RAM or higher is required.

1.6 Software Specifications

- Operating System: Windows 11
- Front-end: CSS, JavaScript, ReactJs, Bootstrap, Axios
- Back-end: NodeJS , Express , Mongoose , BCryptJS , JWT, NodeMailer
- Database: MongoDB
- Code Editor: VS Code
- Cloud: clouddinary

2.LITERATURE SURVEY

2.1 Existing System

In the existing system for sales of projects the client should contact the seller by phone or via email to know about the projects and then give the customized order and pay advance in cash or by UPI payment. In this method the time and manual work is required more. The traditional projects sales procedure is not efficient enough for project sellers and customers as they do not get easy access to all the projects and never get an opportunity of choosing from the wide variety of projects and also the customer is not able to compare various projects and prices of different sellers easily. This also takes a lot of time and manual work. The old methods can be classified into categories which are verbal grounded and paper grounded. For Verbal based work the customer calls the owner and after a proper inquiry the deal is finalized over the phone and the customer gives an order. For paper-based transactions the customer needs to visit the sellers and after that every calculation is done in the written format and a copy of the document stays both with the customer.

In the old system, buyers had limited information about the project history or condition. This lack of transparency often led to distrust between the two parties and made it harder to negotiate a fair price.

- Limited Options: Buyers were limited to the inventory of local dealerships or private sellers, which could be a small selection of projects. This meant that buyers had limited options to choose from.
- High Pressure Sales Tactics: Dealerships often used high-pressure sales tactics to sell projects, which could make buyers feel uncomfortable and pressured into buying a projects they didn't really want.

Some of the Existing System are:-

- I. Finalyearproject(<https://www.finalyearprojects.in>)
- II. Projectwale(<https://projectwale.com>)
- III. Indeimaker(<https://indeimaker.com>)

2.2 Proposed System

The aim of the proposed system is to develop a system of Improved facilities. The proposed system can overcome all the limitations of the existing system. The system provides proper security and reduces the manual work i.e, Ensure data accuracy, proper control of higher officials, minimize manual data entry, minimum time needed for various processing, Greater efficiency better service, user friendly and Interactive and Minimum time required.

- Increased Reach: By having a project selling website, sellers can reach a wider audience than traditional methods such as newspaper ads or local dealership listings. This allows them to connect with potential buyers from all over the country or even the world, which can increase the chances of selling their projects quickly and at a better price.
- 24/7 Availability: A project selling website is available 24/7, which means that potential buyers can browse listings and contact sellers at any time, even outside of traditional business hours. This convenience can make it easier for buyers to find the projects they are looking for and for sellers to connect with interested buyers.
- More Information: A projects selling website allows sellers to provide more detailed information about their projects, including photos, descriptions, and rating and review reports. This information can help buyers make informed decisions about which projects to consider and can help build trust between buyers and sellers.
- Improved Sales Process. A project selling website can streamline the sales process, making it easier and more efficient for both buyers and sellers. Features such as online listings, messaging systems, and secure payment options can help simplify the process and make it more convenient for all parties involved.
- Competitive Advantage: Having a project selling website can give sellers a competitive advantage over other sellers who do not have an online presence. This can help attract more buyers and increase the chances of selling the vehicle quickly and at a better price.
- Cost Savings. A project selling website can be a cost-effective way for sellers to reach potential buyers. Compared to traditional advertising methods, such as print ads or dealer fees, a website can be a more affordable option for sellers.

In conclusion, having a project `selling website can offer several advantages to both buyers and sellers, including increased reach, 24/7 availability, more information, improved sales process, competitive advantage, and cost savings.

2.3 Feasibility Study

A feasibility study is an important step in determining whether a project selling website is a viable and worthwhile investment. Here are some key factors to consider when conducting a feasibility study for a Project selling website:

- Market Analysis: A thorough market analysis is essential to determine the demand for a project selling website. This should include researching the competition, identifying target markets, and analysing consumer behaviour and preferences.
- Technical Feasibility: The technical feasibility of a project selling website involves assessing the necessary technology, software, and hardware requirements. This includes evaluating the website's functionality, security, and scalability.
- Financial Feasibility: The financial feasibility of a project selling website involves evaluating the costs and benefits of developing and operating the website. This includes assessing the startup costs, ongoing expenses, revenue streams, and profitability.
- Legal Feasibility: The legal feasibility of a project selling website involves assessing the legal and regulatory requirements for operating such a website. This includes ensuring compliance with data protection laws, intellectual property rights, and consumer protection regulations.
- Operational Feasibility: The operational feasibility of a project selling website involves assessing the practicality of operating the website. This includes evaluating the availability of resources,
- Legal and Regulatory Compliance: The project selling website project must comply with various legal and regulatory requirements related to online commerce, data privacy, and consumer protection laws. It is essential to evaluate the legal and regulatory requirements and ensure that the website is compliant with all relevant regulations.

- Risk Analysis: The development of a project selling website project involves various risks, including technical, financial, legal, and market-related risks. It is necessary to identify the potential risks, assess their impact on the project, and develop risk mitigation strategies to minimize the negative impact of the risks.

Based on the above factors, a feasibility study for a project selling website should assess the potential benefits and risks of developing and operating the website. It should also

evaluate the potential return on investment and the potential impact on the market.

In conclusion, conducting a feasibility study is an important step in determining whether a project selling website is a viable and worthwhile investment. By assessing the market demand, technical, financial, legal, and operational feasibility, stakeholders can make informed decisions about the development and operation of the website

3. SYSTEM ANALYSIS & DESIGN

REQUIREMENT SPECIFICATION

Requirement specification, also known as documentation. To be precise it is the process of documenting all the user and the system needs and constraints in a clear and accurate manner.

During the analysis and negotiation activities, we analyse and understand those requirements. And that is what we called it as the requirement specification. System requirements can be called as the expanded version of the user requirements. System requirements acts as the commencement point for the new system design. These requirements are a detailed description of the user requirement the system must satisfy

User requirement is the combination of functional and non-functional requirements. These user requirements must be designed in such a way that they are easily understandable by the user who do not have the sort of technical knowledge. Hence, they must be written in natural language using simple tables, forms, and diagrams Also, make sure that the documents do not have details on system design, software, or formal notations

3.1 Functional Requirements

Functional requirements describe the functions of the systems to be designed. It is description of what the system will be and how it will function to satisfy user needs. They provide a clear description of how the system is supposed to respond to a particular command, the features, and what the user expect It is the primary requirements that fulfilled by our application. It's allowing the user customers to use our application at the level of ease The purpose of our workshop is to provide a platform where without wasting the time they can take an appointment. Here is the following requirement that is fulfilled by our system.

- User login: In this feature, a user can login with his user's name and password to the system after registration. If they are invalid, the user is not allowed to enter the system
- The user's name and the password will be provided after user registration is confirmed

- Password should be hidden from others while typing it in the field.
- Register new customer: A new user will have to register in the system by providing essential details to use the applications.
- The system must be able to verify and validate the information.
- The system must encrypt the password of the customer to provide security.
- User can select projects and can see details of the projects of its own.
- The user compares between the Projects and see which one of it is the best for him and can get the best price out of it.

These are the requirements that the end user specially demands as basic facilities. that the system should offer.

1. Login
2. Display the user-Interface
3. Select projects
4. Provide User Details
5. Book the projects
6. Provide Payment Details
7. Pay

3.2 Non-Functional Requirements

Non-functional requirement explains the limitations and constraints of the system to be designed. These requirements do not have any impact on the functionality of the applications. Furthermore, there is common practice of sub-classifying the non- functional requirements into various categories like:

- User interface
- Reliability
- Security
- Performance
- Maintenance

Sub-classifying the non-functional requirements is a good practice. It helps when creating a checklist of the requirements that are to be met in the system to be designed.

Non-functional requirements are as useful as the functional requirements are. If the functional requirements specify what a system should do then non-functional requirements describe how the system will do it.

The only difference between the two is that the system cannot function without satisfying all the functional requirements. On the other hand, the system will give you the desired outcome even when it does not satisfy the non-functional requirements.

- **Safety-** The system shall be capable of restoring itself to its previous state in the event of system failure.
- **Compatibility & Security-** The system shall be able to use the app in different platforms like different versions of OS. The system shall be able to do encryption and decryption of data for password which is given by the user for login.
- **Performance Requirement-** The system must be interactive and the delays involved must be less. So, in every action-response of the system, there are no immediate delays.

3. DESIGN

• E-R DIAGRAM

An entity relationship diagram (ERD) shows the relationship of entity sets stored in a database. An ER diagram is a means of visualising how the information a system produces is related

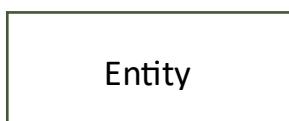
ER diagram notations

Entities:

Entities are objects or concepts that represent important data.

Strong entity:

These shapes are independent from other entities, and are often called parent entities, since they will often have weak entities that depend on them. They will also have a primary key distinguishing each occurrence of the entity.



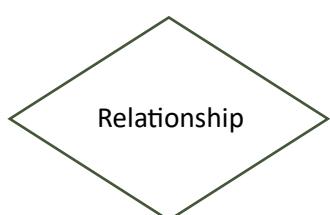
Weak entity:

Weak entities depend on some other entity type. They don't have primary keys, and have no meaning in the diagram without their parent entity.



Relationship:

Relationships are associations between or among entities.

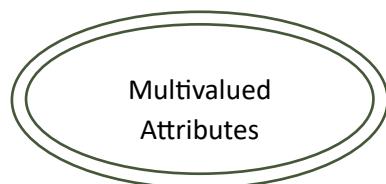


Attribute

Attributes are characteristics of an entity, a many-to-many relationship, or a one-to-one relationship.



Multivalued attributes are those that can take on more than one value.



Derived attributes are attributes whose value can be calculated from related attribute values.



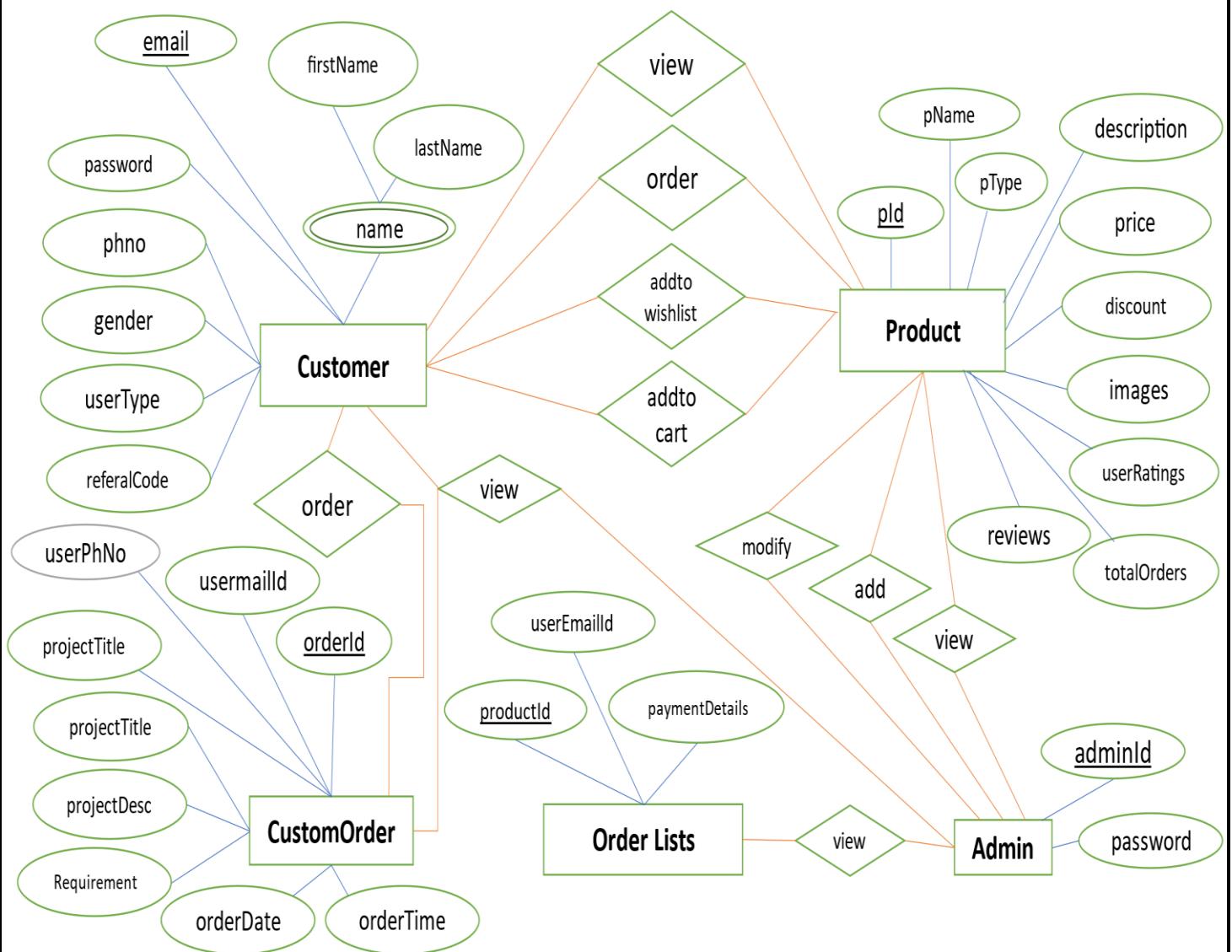


Fig-1 ER DIAGRAM

- **USE-CASE DIAGRAM**

Use-cases are one of the core concepts of object-oriented modelling. They are used to represent high-level functionalities and how the user will handle the system

Use case diagram notation

Use Case

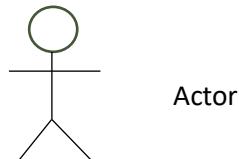
A use case represents a user goal that can be achieved by accessing the system or software application.



Association

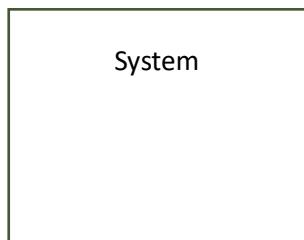
Actor and use case can be associated to indicate that the actor participates in that use case. Therefore, an association correspond to a sequence of actions between the actor and use case in achieving the use case

Actor



Actors are the entities that interact with a system. Although in most cases, actors are used to represent the users of system, actors can actually be anything that needs to exchange information with the system. So, an actor may be people, computer hardware, other systems, etc.

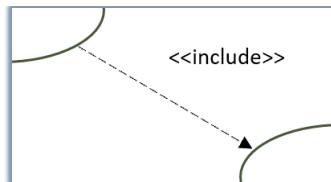
System



The scope of a system can be represented by a system (shape), or sometimes known as a system boundary. The use cases of the sys-

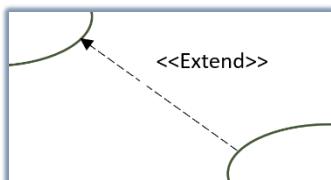
tem are placed inside the system shape, while the actor who interact with the system are put outside the system. The use cases in the system make up the total requirements of the system.

Include



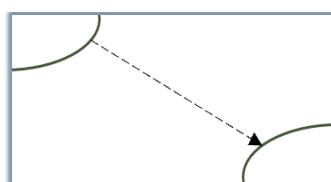
An include relationship specifies how the behaviour for the inclusion use case is inserted into the behaviour defined for the base use case.

Extend



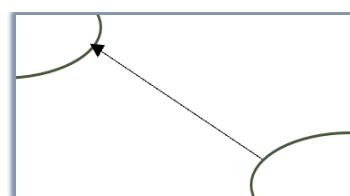
An extend relationship specifies how the behaviour of the extension use case can be inserted into the behaviour defined for the base use case.

Dependency



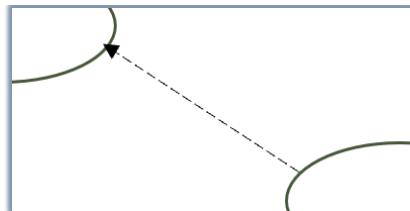
A dependency relationship represents that a model element relies on another model element for specification and/or implementation.

Generalization



A generalization relationship is used to represent inheritance relationship between model elements of same type. The more specific model element share the same specification with the more general the model element but carries more details in extra.

Realization



A realization is a relationship between a specification and its implementation.

The Use case diagram is a graphic depiction of the interactions among the elements of Matrimony system. It represents the methodologies used in this system analysis to identify, clarify and organize system requirements of Matrimonial system. The main actors of matrimonial system in this use case diagram are: (1) The user (2) The admin

The relationships between and among the actors and the use cases of matrimonial system are:

User entity: Use cases of user are registration, login, search candidate, view profile.

Admin entity: Use cases of admin are activate/deactivate account, manage the full matrimonial system.

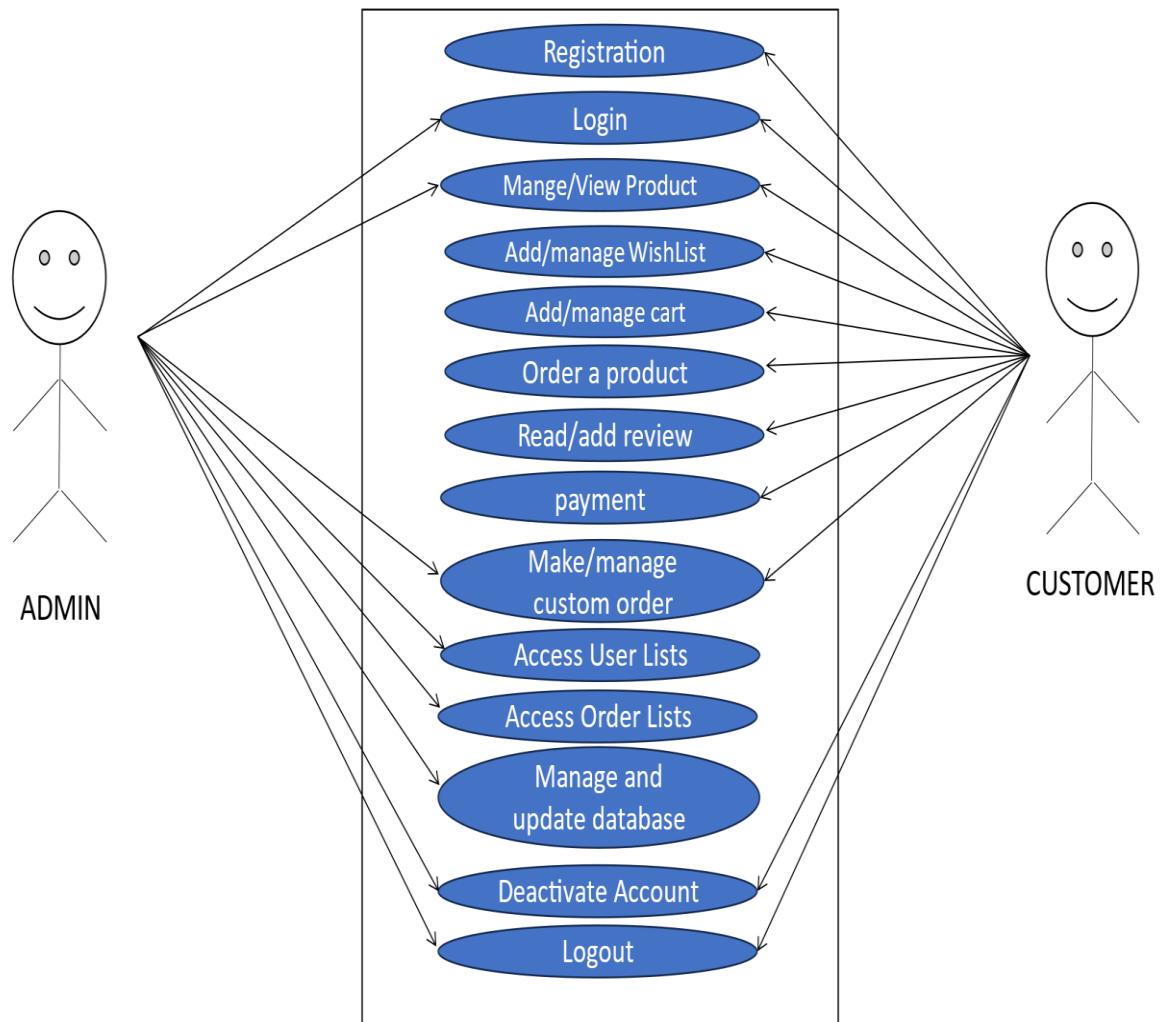


Fig-2:(USE CASE DIAGRAM)

- ACTIVITY DIAGRAM

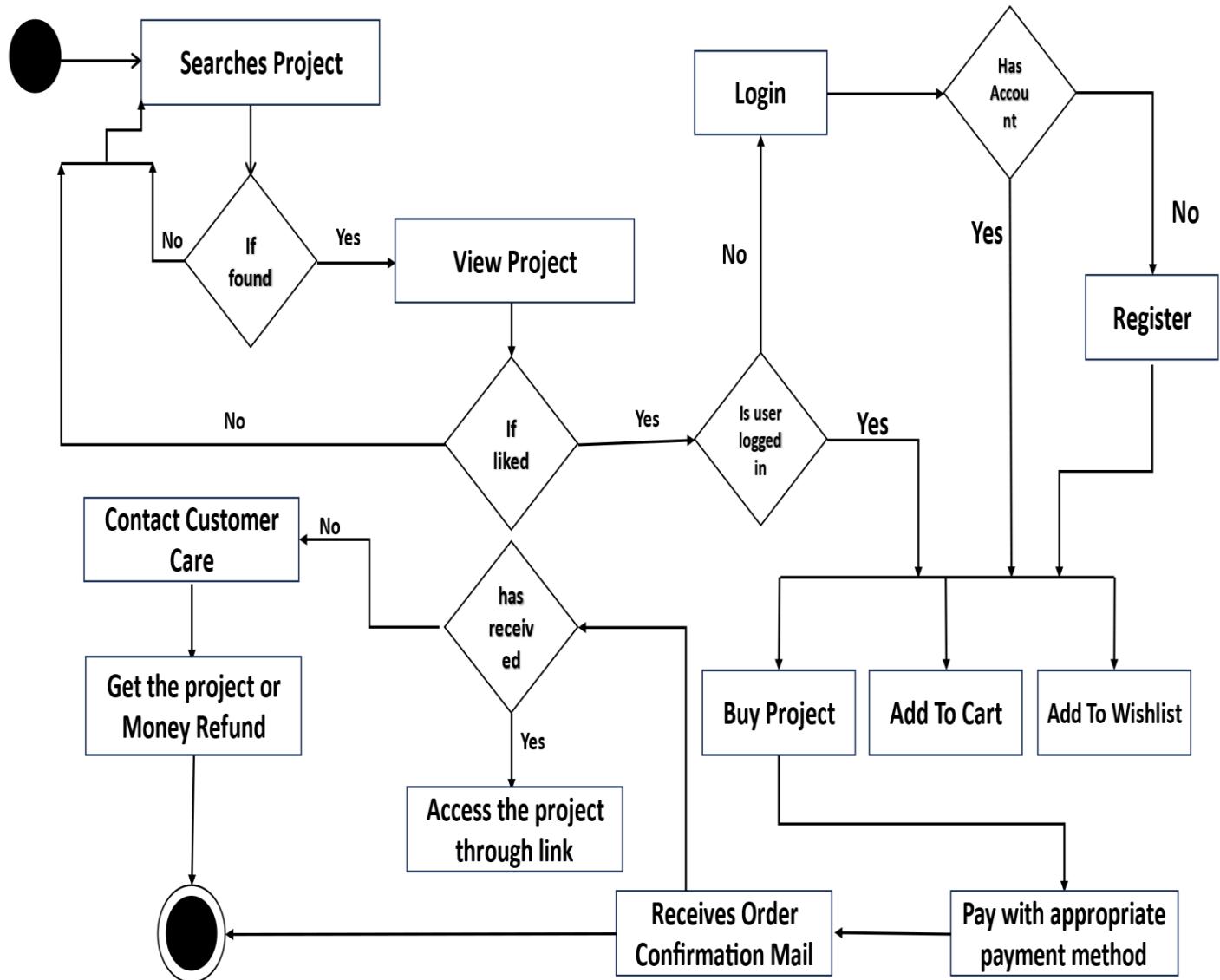
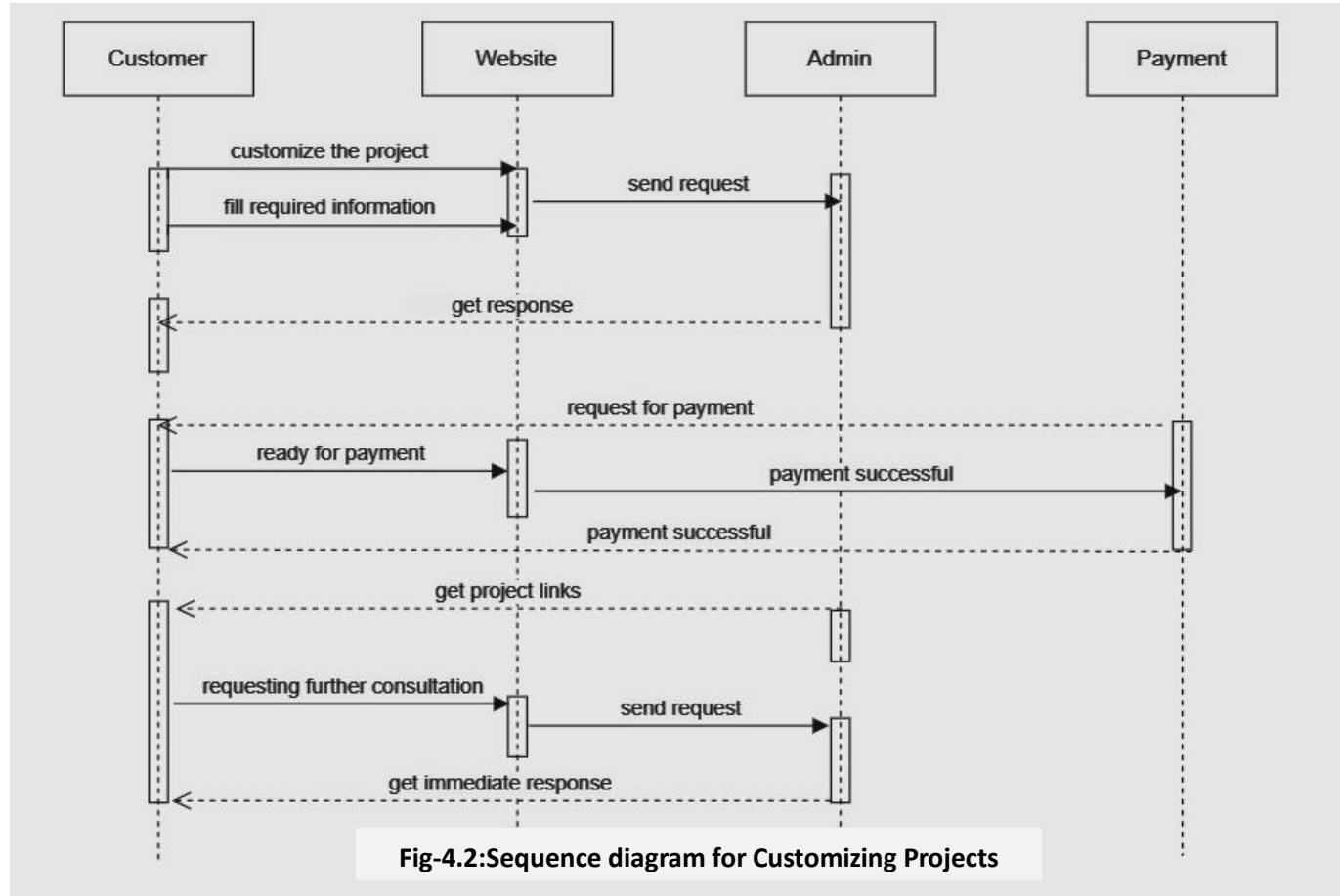
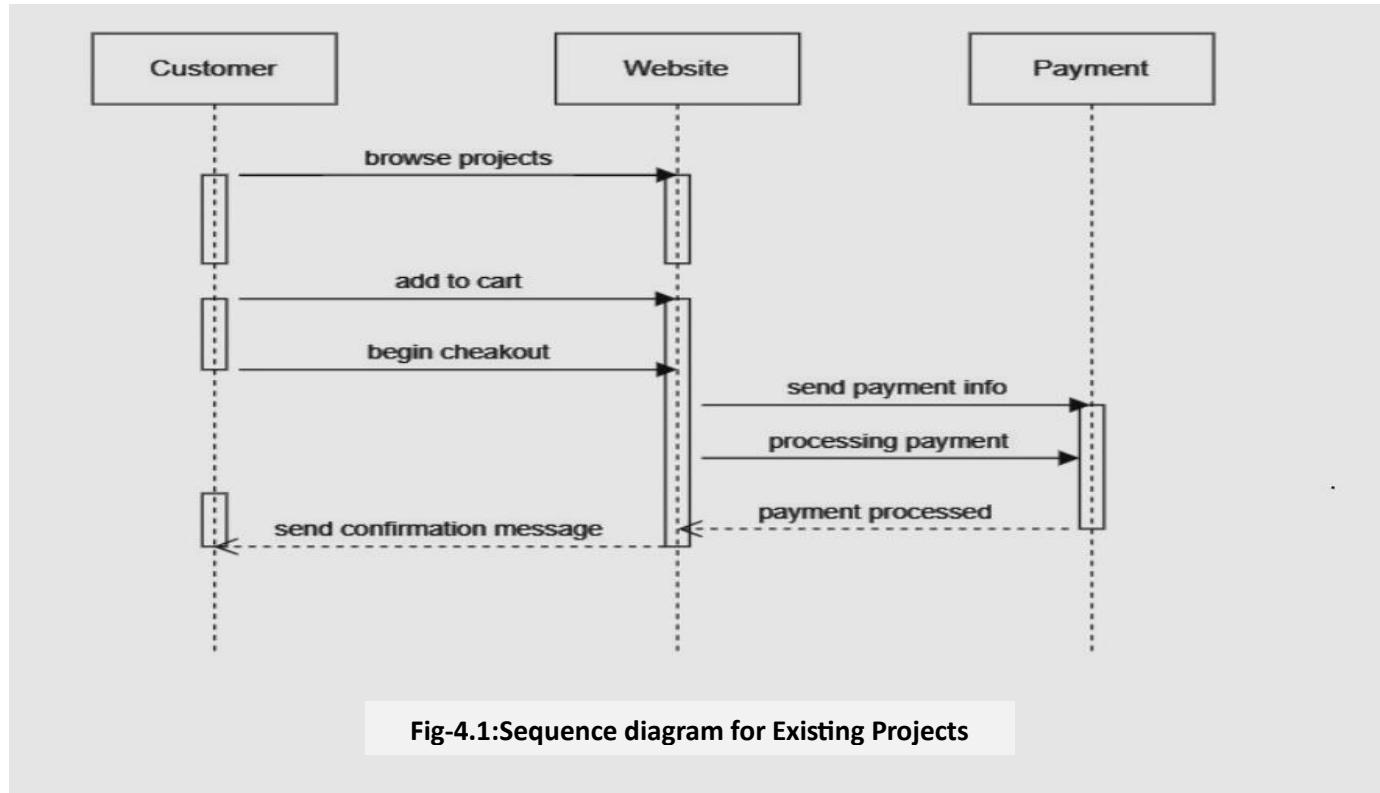


Fig-3:(Activity Diagram)

• SEQUENCE DIAGRAM



- **DATA FLOW DIAGRAM**

0-LEVEL DFD

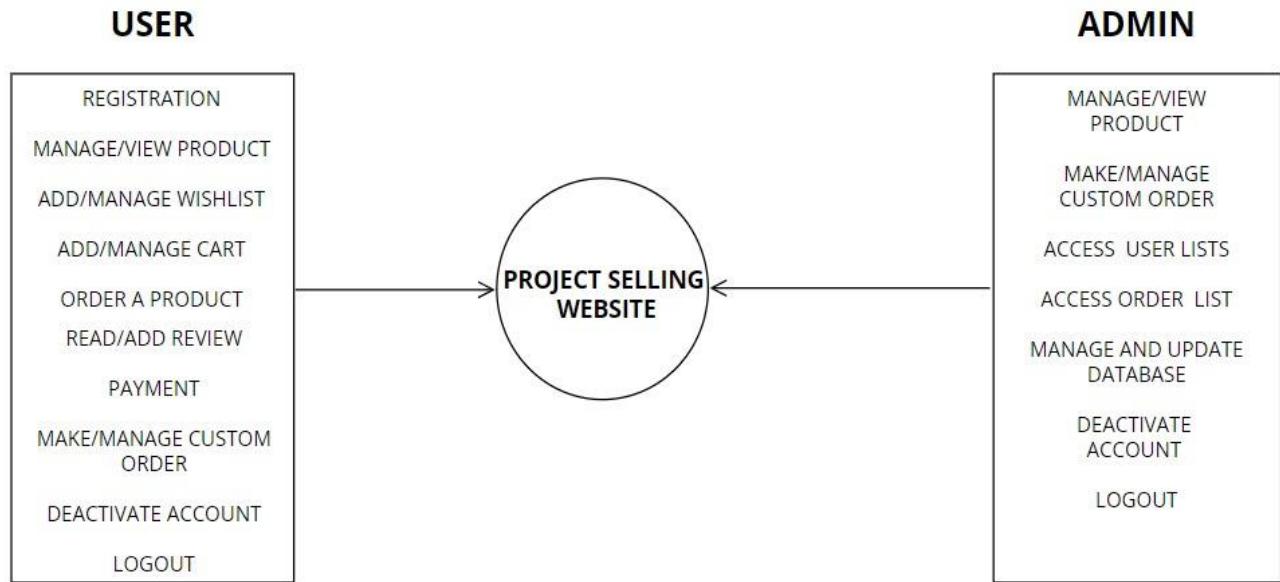


Fig-5.1: (0-level DFD)

1-LEVEL DFD

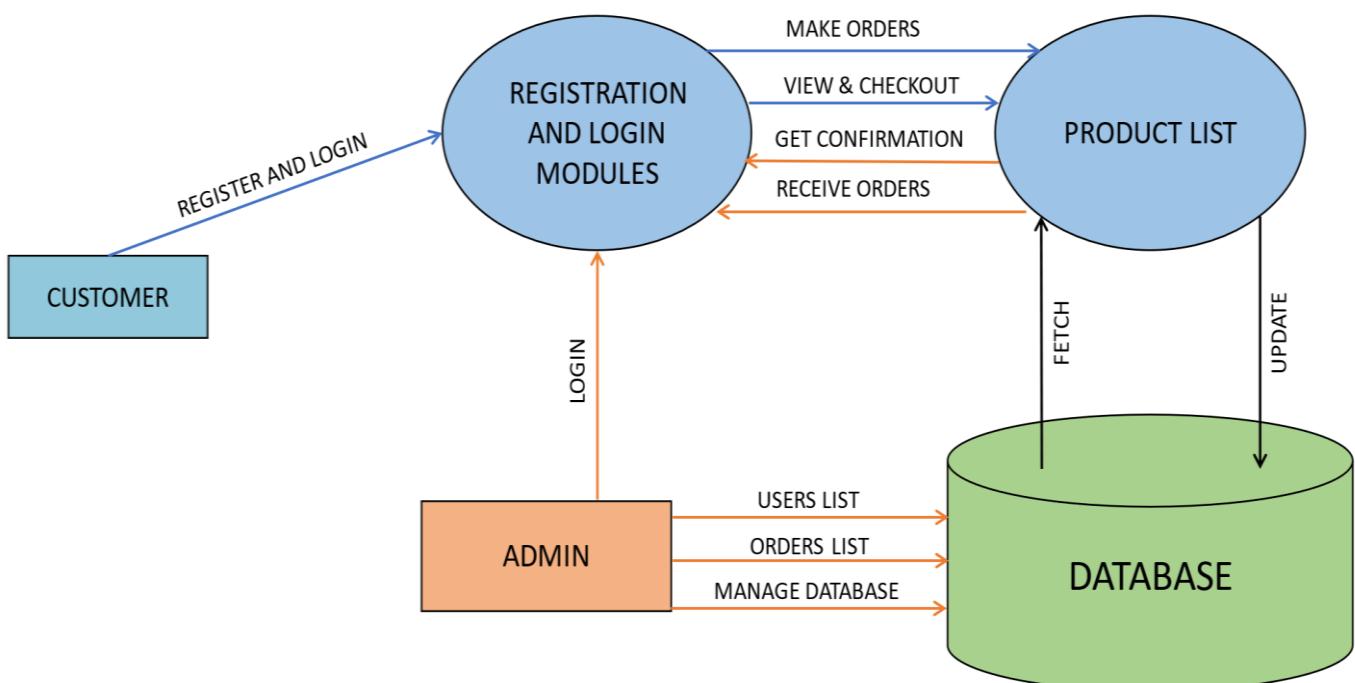


Fig-5.2: (1-level DFD)

4.TESTING PROCESS

Testing processes are an integral part of software development and are essential for ensuring the quality of a product. In software development, testing is the process of evaluating the functionality and performance of an application to ensure that it meets the requirements and specifications. The primary goal of testing is to identify defects or issues in the software and provide feedback to the development team so that they can address them before the product is released.

The testing process can be divided into several stages, including planning, preparation, execution, and reporting. In the planning stage, the testing team defines the scope of testing, identifies the test objectives, and determines the resources required for testing. This stage also includes identifying the types of testing that will be performed, such as unit testing, Integration testing, system testing, and acceptance testing.

The preparation stage involves creating the test cases and test scenarios that will be used to test the software. Test cases are a set of steps that are executed to test a specific aspect of the software, while test scenarios are a combination of test cases that cover a specific functionality or use case. The testing team also prepares the test environment, which includes setting up the hardware, software, and other tools required for testing.

4.1 Blackbox testing:

Blackbox testing is a method of software testing where the tester does not have access to the internal workings of the software.

Testers typically focus on inputs and outputs, and evaluate the software based on its behaviour and functionality.

Blackbox testing is useful for testing end-to-end scenarios, validating business requirements, and ensuring that the software is user-friendly.

Common Blackbox testing techniques include functional testing, usability testing, and regression testing.

Testers can use test cases, scenarios, and checklists to ensure that all possible scenarios are covered during testing.

4.2 Whitebox testing

Whitebox testing is a method of software testing where the tester has access to the internal workings of the software, including the source code and architecture. Testers typically focus on the underlying code and

algorithms, and evaluate the software based on its efficiency, reliability, and security.

Whitebox testing is useful for identifying potential performance bottlenecks, uncovering security vulnerabilities, and optimizing code for maximum efficiency. Common Whitebox testing techniques include unit testing, integration testing, and performance testing.

Testers can use code reviews, static analysis tools, and debugging techniques to identify and address issues during testing.

Overall, both Blackbox testing and Whitebox testing are important components of software testing, and should be used together to ensure that the software is functional, efficient, reliable, and secure. Testers should carefully consider the requirements and goals of the software project when selecting the appropriate testing methods, and should be thorough and methodical in their approach to testing by following best practices and using a variety of testing techniques, software development teams can deliver high-quality software that meets the needs of their users.

5.RESULT AND DISCUSSION

5.1 ADMIN INTERFACE

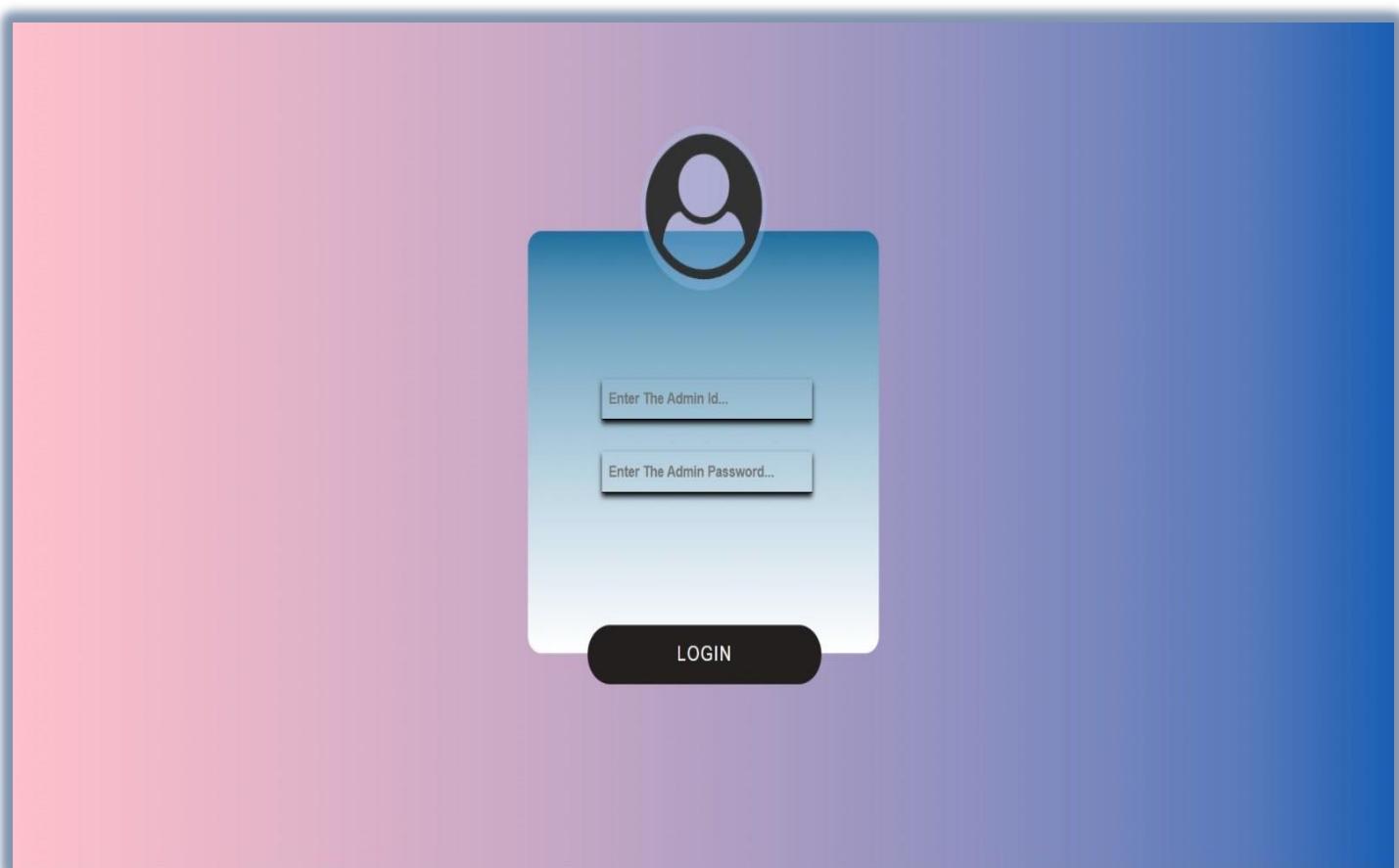


Fig-6:(Admin Login Panel)

product name

product feature

product price

product discount

product currentOffer

Select a product type

select Related deals

Choose File No ...sen Upload

Add Descriptions

Enter Description 



Add Product

Fig-7:(Add Product Page)

5.2 USER INTERFACE

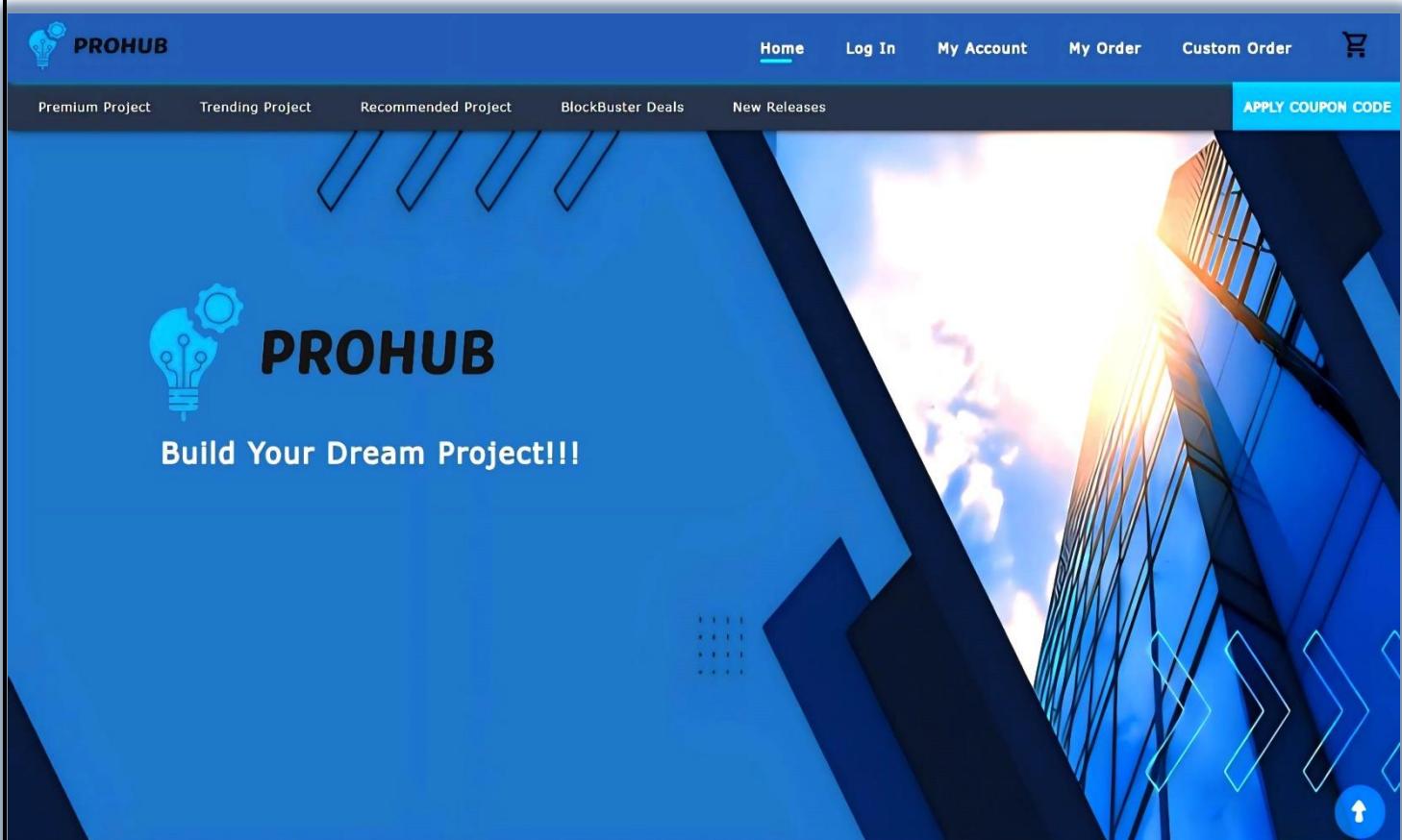


Fig-8:(Landing Page)



Fig-9:(User Sign In Page)



Fig-10:(User Login Page)

The screenshot shows the 'My Account' page of a mobile application. On the left, there's a vertical sidebar with a yellow background containing several buttons: 'My Order' (blue), 'My Cart' (grey), 'My WishList' (blue), 'My Offer' (grey), 'Custom Order' (blue), 'Log Out' (white), and 'Back To Home' (white). The main content area has a light grey background. At the top, it says 'My Account'. On the right side of the top bar is a user icon. Below the title, there are two columns of account information:

First Name	Siva Sankar	Last Name	Sahoo
Email Id	sems.siva@gmail.com	PhNo.	7654564
Gender	Male	Account Type	student
Referral Code	REFERAL69	Account Creation Date	03 May 2024

Below this is a section titled 'Your Feedback For PROHUB' with a text input field labeled 'Enter Your Feedback'. At the bottom right of the page are two blue buttons: 'Edit' and 'Edit Password'.

Fig-11:(My Account Page)

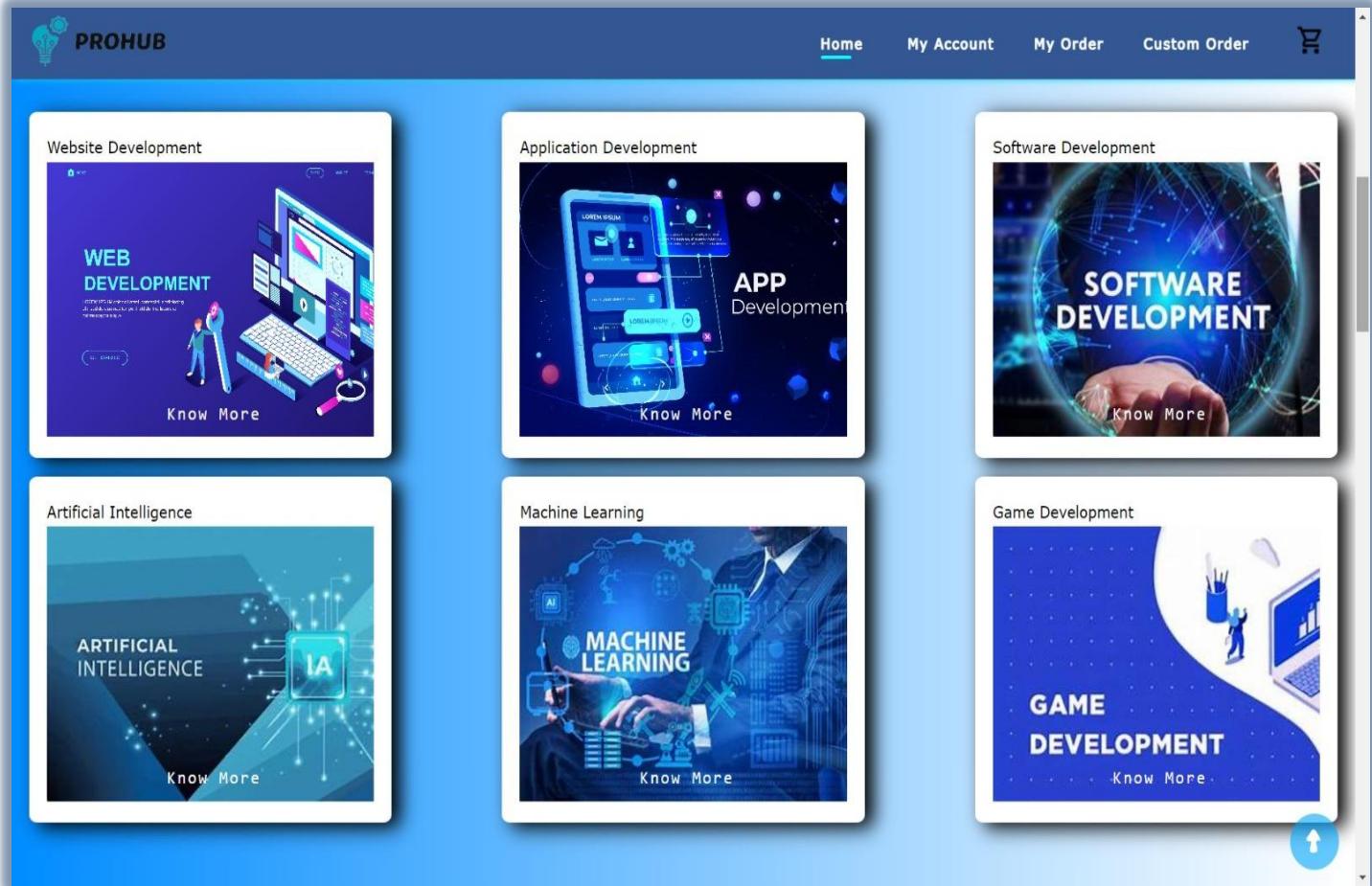


Fig-12:(Project Categories)

PROHUB

Home My Account My Order Custom Order

SECURE

Secure Delivery

24/7 Customer Care

Upto 58% Discount

BEST PRICE

Starting From ₹500

HIGH QUALITY

Low Price

Build Customized Project

Blockbuster Deals

-12%

₹0.00 ₹1200.00

Tic-Tac-Toe

Trending Project

-21%

₹3950.00 ₹5000.00

Online Bingo Game

Premium Project

-8%

₹3220.00 ₹3500.00

Employee Management System

Recommended Project

-12%

₹4400.00 ₹5000.00

Portfolio Website

-24%

₹2280.00 ₹3000.00

Online Typing Practice

Fig-13:(Offer Section)

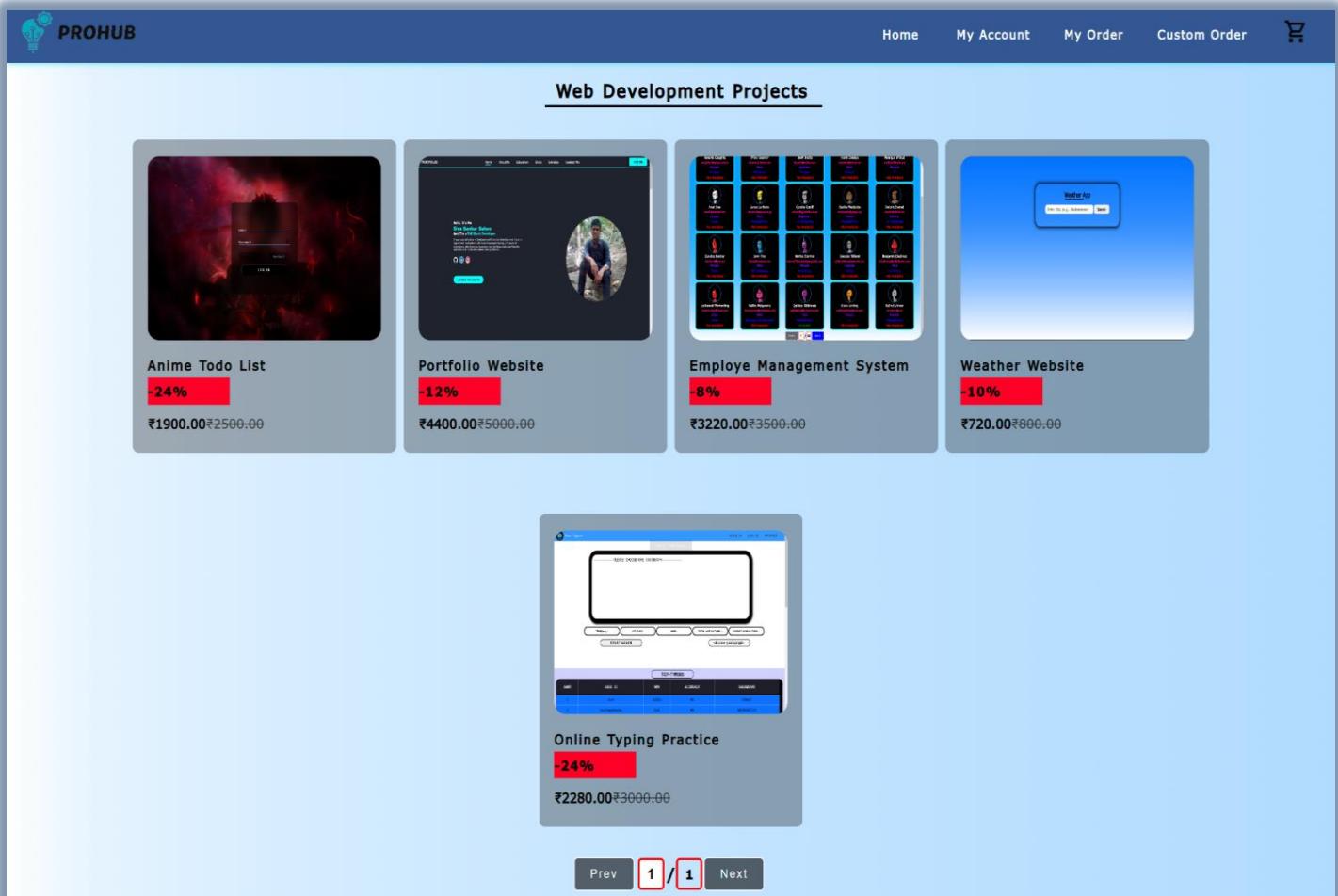


Fig-14:(Web Development Projects)

The screenshot displays the PROHUB website interface. At the top, there is a navigation bar with links for Home, My Account, My Order, Custom Order, and a shopping cart icon. Below the navigation bar, a section titled "Related Projects" is shown, featuring five project cards:

- Anime Todo List**: A dark-themed application interface with a red and black color scheme.
- Portfolio Website**: A dark-themed website template featuring a circular profile picture of a person.
- Employee Management System**: A grid-based application interface showing various employee profiles.
- Weather Website**: A light blue-themed website interface with a weather forecast section.
- Online Typing Practice**: A light blue-themed application interface with a text input field and a keyboard layout.

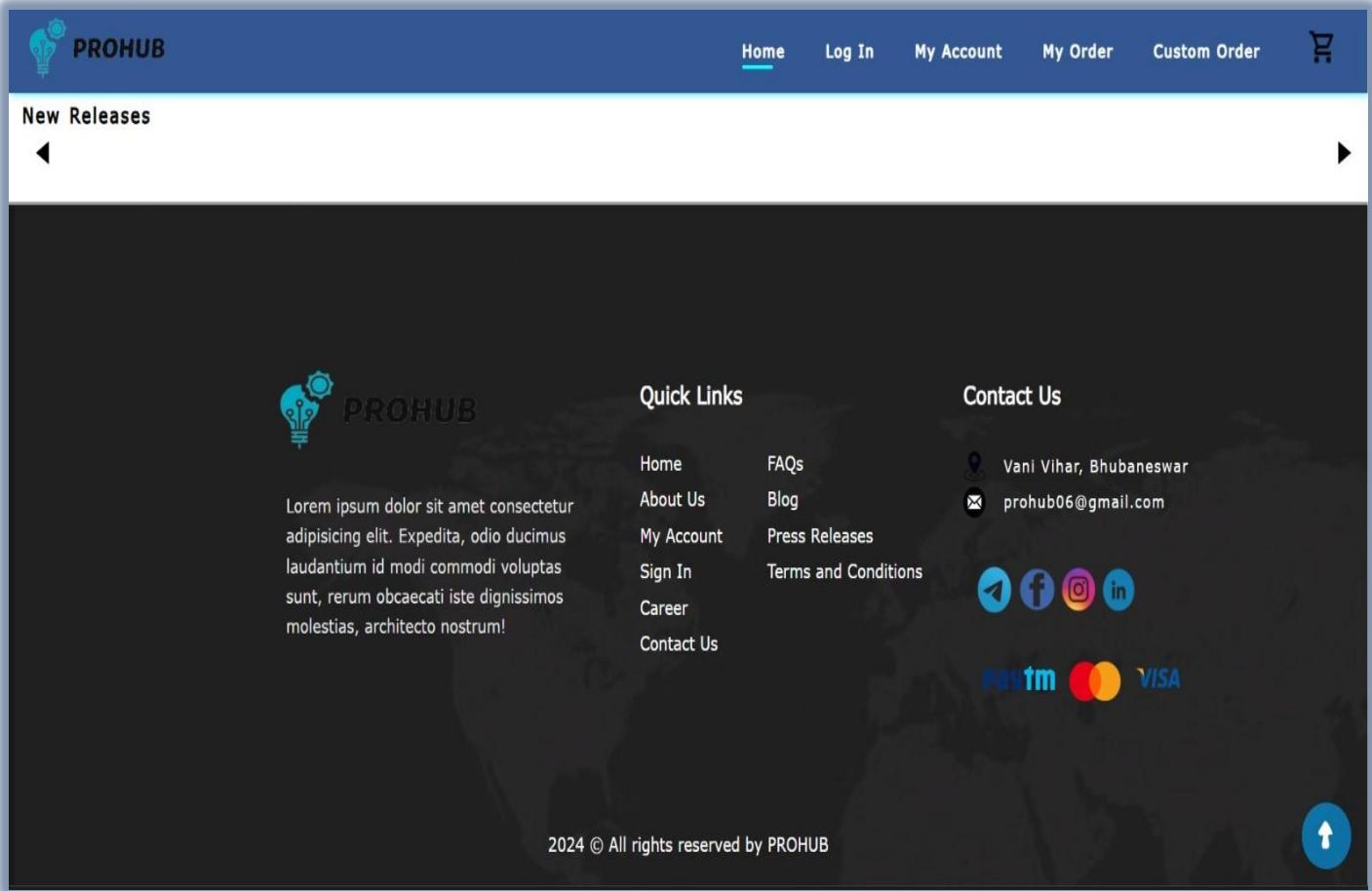
Below these projects, there are two sections: "Customer Reviews" and "Top Reviews".

Customer Reviews
No Reviews. Be the first to add a review
0 global ratings

Rating distribution:
1 star: 0 ratings
2 star: 0 ratings
3 star: 0 ratings
4 star: 0 ratings
5 star: 0 ratings

Top Reviews

Fig-15:(Recommended Projects)



The screenshot shows the footer section of a website for 'PROHUB'. At the top, there's a blue header bar with the 'PROHUB' logo and navigation links: Home (underlined), Log In, My Account, My Order, Custom Order, and a shopping cart icon.

The main content area has a dark background with a light blue sidebar on the left containing the 'New Releases' section and navigation arrows.

The footer is divided into three columns:

- Quick Links**:
 - Home
 - About Us
 - My Account
 - Sign In
 - Career
 - Contact Us
- FAQs**:
 - FAQs
 - Blog
 - Press Releases
 - Terms and Conditions
- Contact Us**:
 - Vani Vihar, Bhubaneswar
 - prohub06@gmail.com

Social media icons for Telegram, Facebook, Instagram, and LinkedIn are displayed below the links.

Payment method icons for Paytm, Citi, and Visa are shown at the bottom right.

The year '2024 © All rights reserved by PROHUB' is at the very bottom center.

Fig-16:(Footer Page)

PROHUB

Home My Account My Order Custom Order

Anime Todo List

0 0 ratings

0 answered questions

Summer Sale

-24% ₹1,900.00

M.R.P.: ₹2,500.00

Inclusive of all taxes

Project Type website

Delivery Medium GitHub

Features HelpFul Website for Anime Lover

About this item

- Good Website
- Responsive
- Eye-catching UI
- Better UX

[See More Details...](#)

[Buy Now](#) [Remove From Cart](#) [Add To Wishlist](#)

Fig-17:(Product Page)

PROHUB

Home My Account My Order Custom Order Cart

Cart

1.Cart — 2.Checkout — 3.Payment

Employee Management System

Good UI

₹3,220.00 M.R.P.: ₹3,500.00

Remove

Weather Website

Good UI

₹720.00 M.R.P.: ₹800.00

Remove

Order Summary

Sub Total	₹5,000.00
Discount	₹2,500.00
Tax	₹0.00
Total	₹2,500.00

Proceed to Checkout

Have a Coupon?

Coupon Code **Apply**

Fig-18:(Cart Page)

The screenshot shows the 'My Orders' section of the PROHUB website. At the top, there's a navigation bar with links for Home, My Account, **My Order**, Custom Order, and a shopping cart icon. Below the navigation, a heading says 'My Orders' with a note '2 orders placed in 3 months'. Each order card includes details like the date placed, total amount, and order ID, along with a 'Review' and 'Need Help?' button. There are also small images of the products ordered.

Order Details	Total	Order ID
ORDER PLACED 04 May 2024	TOTAL ₹3,500.32	ORDER ID : 1714822513220
ORDER PLACED 04 May 2024	TOTAL ₹2,500.32	ORDER ID : 1714822529073

Order Not Received

Good UI

Review Need Help ?

Good Website

Fig-19:(My Order Page)

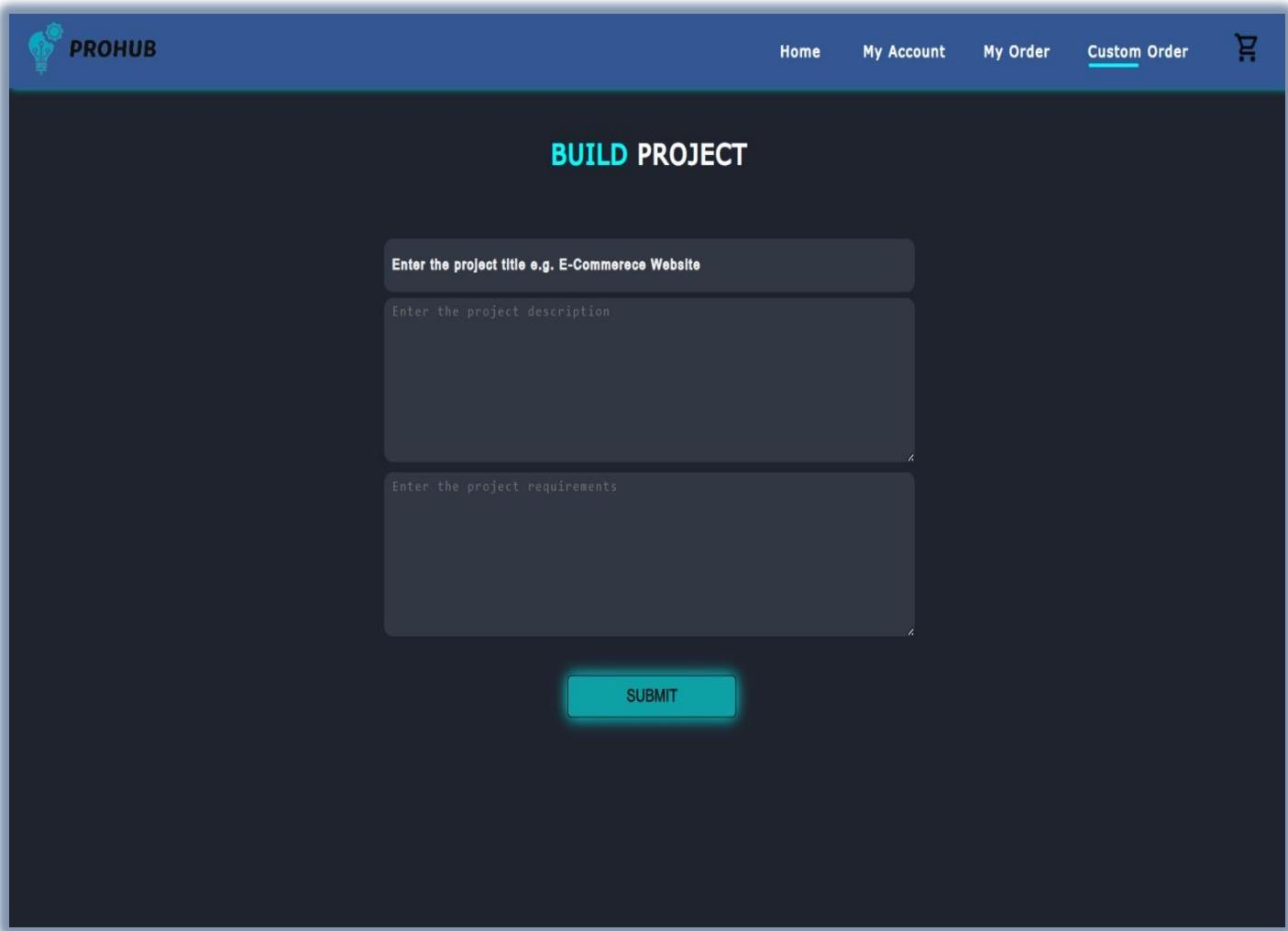


Fig-20:(Customised Project Page)

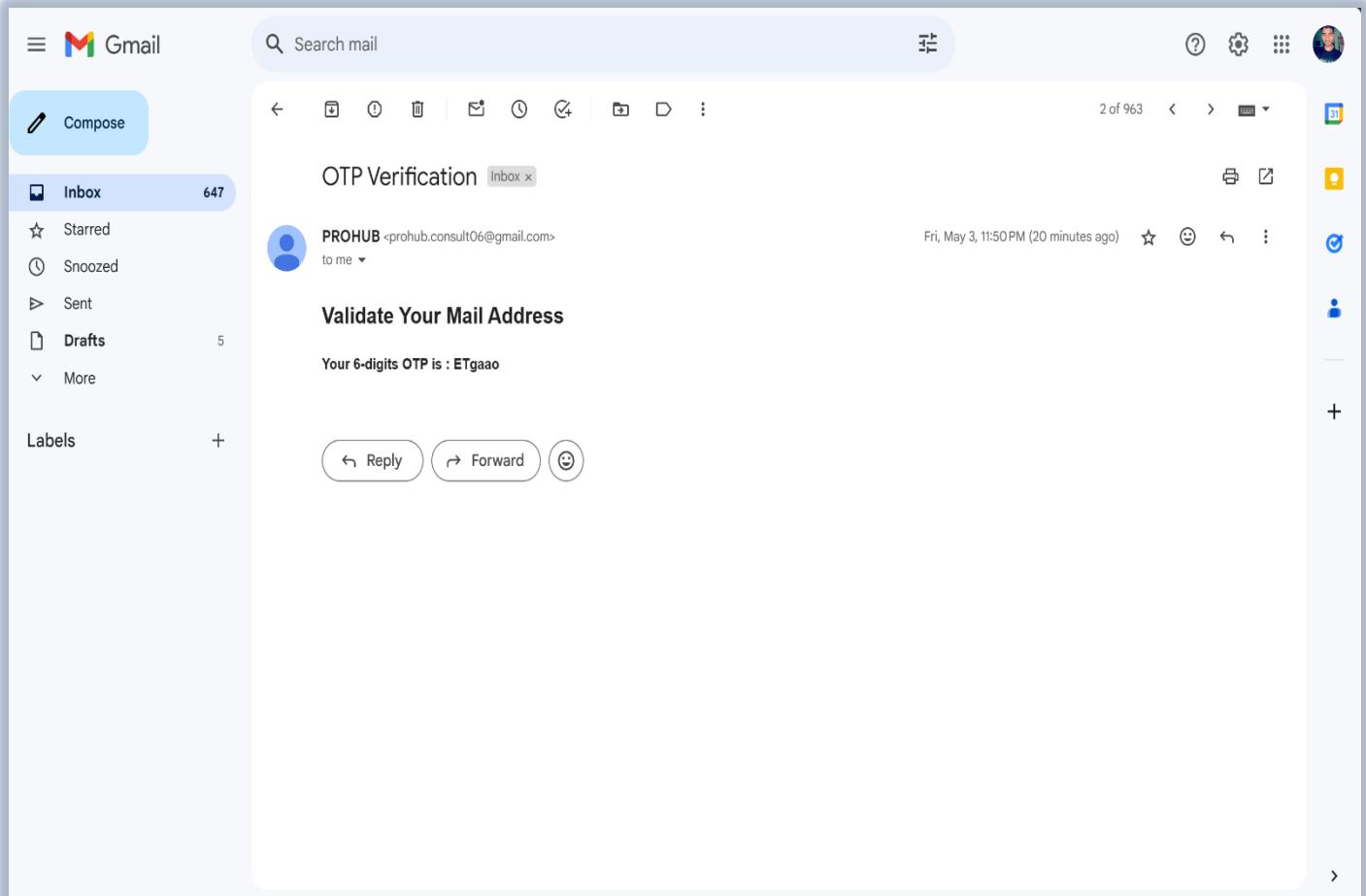


Fig-21:(OTP Validation Mail)

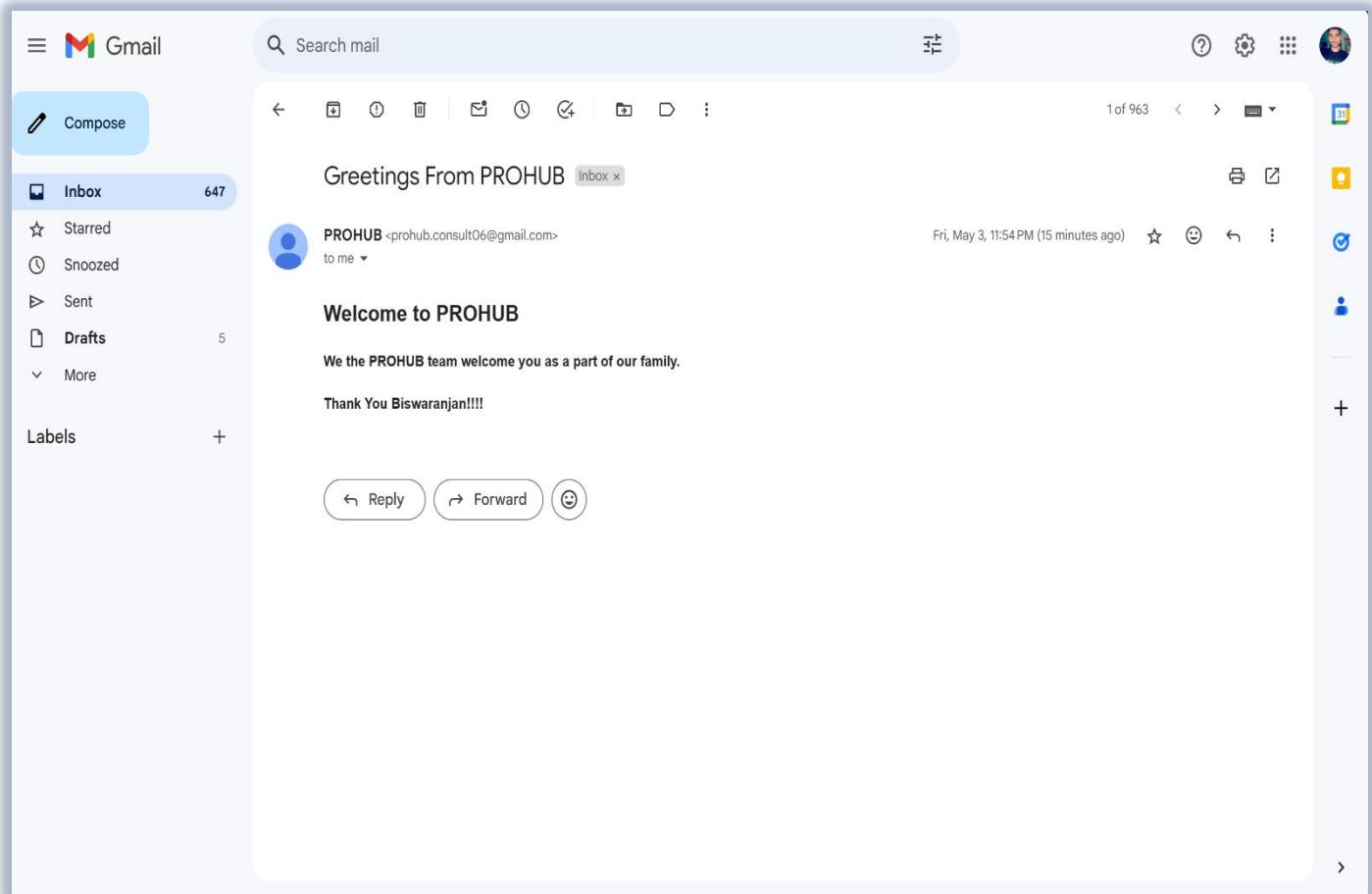


Fig-22:(Successful Sign In Mail)

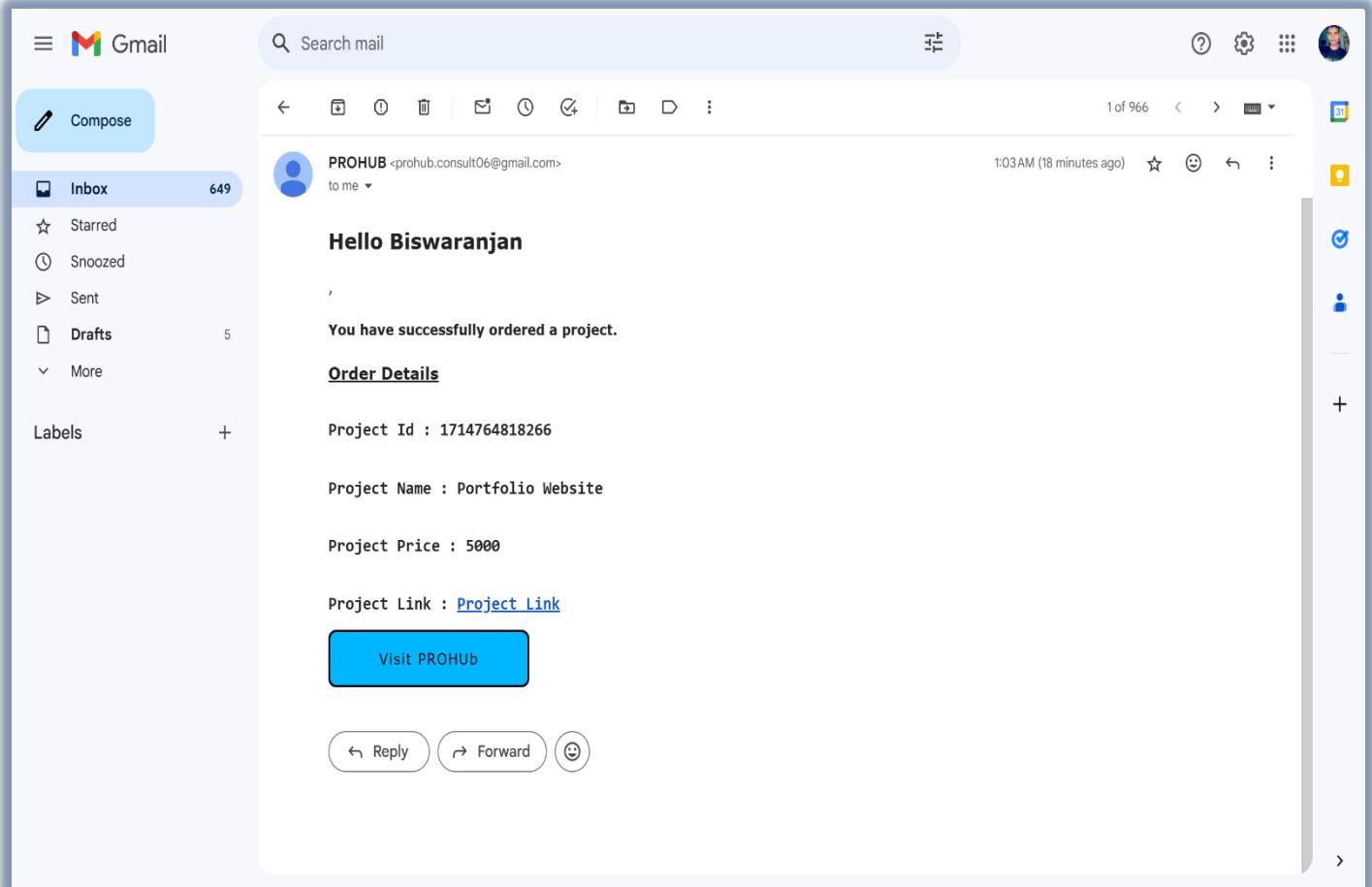


Fig-23:(Order Confirmation Mail)

- About Us Pages

The screenshot shows a landing page for "PROHUB". The header features a blue bar with the "PROHUB" logo (a lightbulb icon) on the left and navigation links "Home", "Log In", "My Account", "My Order", "Custom Order", and a shopping cart icon on the right. The main content area has a pink gradient background. A large purple title "Pro Hub At a Glance" is centered at the top. Below it is a sub-headline: "Know your trusted source of online services, and build your empire with top-className integrations.". A white callout box contains the text: "Our team's goal is to build you a creative , functional".

The screenshot shows a "What We Do" page for "PROHUB". The header is identical to the previous page, with the "PROHUB" logo and navigation links. The main content area has a light blue gradient background. It features a section titled "What We Do" with a small icon of a person working on a computer. Below the title is a paragraph of text: "Our project is based on e-consultancy. It allows students or any organizations looking for web based or application-based project can easily get project in affordable price. We are using latest technologies to develop like HTML5 , CSS3 , MongoDB , JavaScript, ReactJS(frontend library), VITE (Building Tool), Node.js, Express.js, mongoose, JWT, Git&GitHub(Version Control)." At the bottom of the page, there is a pink callout box containing the text: "Creative technical wizards at your service ✨".

 PROHUB

Home Log In My Account My Order Custom Order 

Creative technical wizards at your service 

We understand that the digital landscape is constantly evolving. Our team of experts brings a wealth of experience and creativity to the table, ensuring that your brand stands out and thrives in the digital realm.

- Real Time Project
- Business Projects For Organization
- Detailed Documentation
- Affordable Price
- Tailored To Your Unique Needs

 PROHUB

Home Log In My Account My Order Custom Order 

Meet Our Team

"Explore, discover, and be inspired. We're delighted to have you with us."



Siva Sankar Sahoo
Developer



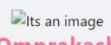


Gobind Prasad Nath
Developer



Himanshu Behera
Developer





Omprakash Jena
Developer





Biswaranjan Nayak
Developer



Abhishek Ray
Developer



Fig-24:(About Us)

6.CONCLUSION AND FUTURE SCOPE

6.1 Conclusion

In conclusion, our project selling website offers a seamless platform for users to discover, explore, and purchase a wide range of products. With an intuitive interface, secure transactions, and personalized recommendations.

But our support doesn't end with the completion of a project. We provide comprehensive resources, including tutorials, mentorship, and community forums, to guide students every step of the way. Whether you're a novice exploring a new field or a seasoned enthusiast looking to expand your expertise, our platform is your springboard to success.

In a world driven by innovation, our website stands as a beacon for aspiring students and forward-thinking organizations alike. With a diverse array of tech projects tailored to enhance learning and drive organizational growth, we offer more than just products – we offer opportunities for advancement and transformation.

6.2 Future Scope

- Expansion into Emerging Technologies: Keeping pace with emerging technologies such as blockchain, artificial intelligence, and quantum computing. Offering projects that explore these cutting-edge fields can prepare students and organizations for the future of technology and drive innovation in various sectors.
- Global Outreach and Localization: Expanding the website's reach to a global audience and localizing content to cater to diverse languages and cultures. This could facilitate greater inclusivity and accessibility, enabling students and organizations from around the world to benefit from the platform.

- Leveraging data analytics to gather insights into user behaviour, project effectiveness, and market trends. This information can inform iterative improvements to the website, ensuring that it remains relevant and valuable in an ever-evolving tech landscape.
- In this time our project can do only web development projects but in future we are dealing with web development, app development, machine learning projects.
- Vision: Realize the vision of becoming a go-to platform for project collaboration and expertise.
- Growth: Expand partnerships and services to create a broader impact in the industry.
- Enhance user interface by adding more interactive features.
- Make payment Secure: Adding of different payment option like PayPal, Gift cards etc.
- Develop android version of the application

7. REFERENCES

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9. <https://www.youtube.com/watch?v=IlpiLZGTWuo&list=PLwGdqUZWnOp00IbeN0OtL9dmnasipZ9x8&pp=iAQB> (To learn Node Js)
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