

# **UI/UX Design**

Semester- VII

Summer Internship Report

Submitted by

**Name: Astha Dilipbhai Patel**

**Enroll No: 190170107086**

**COMPUTER ENGINEERING DEPARTMENT**

**VISHWAKARMA GOVERNMENT ENGINEERING COLLEGE**

**CHANDKHEDA**



External Guide:

Aditya Lakkad

Project Association

Divine System

Internal Guide:

Prof. J. M. Shroff

Assistant Professor

VGEC, Chandkheda

Gujarat Technological University

Academic Year 2022-23

**VISHWAKARMA GOVERNMENT ENGINEERING COLLEGE,  
CHANDKHEDA**

**COMPUTER DEPARTMENT**

**CERTIFICATE**



Date:

This is to certify that the Summer Internship Report entitled summer internship Submitted by EnrollNo : **190170107086** Name: **Astha Dilipbhai Patel** towards the fulfillment of Subject: Summer Internship (3170001) of Gujarat Technological University is the record of work carried out by him under our supervision and guidance in the Academic Year 2022-23.

Internal Guide

Head of Department

Prof J. M. Shroff

Prof M. T. Savaliya

Assistant Professor

Associate Professor

VGEC Chandkheda

VGEC Chandkheda

# Offer Letter



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+91 90332 32525  
info@divinesystems.in  
www.divinesystems.in

Date: 17<sup>th</sup> June, 2022

Ms. Astha Patel,

**Subject: Internship Offer**

Dear Ms. Astha,

With reference to your application & subsequent interview you had with us, we are pleased to confirm your Internship as Intern in IT Department starting from 20<sup>th</sup> June, 2022 to 9<sup>th</sup> July, 2022. Here, you will serve as the UI-UX Researcher and Designer for our suit of courier software.

During your internship you will Please report to Mr. Aditya Lakkad, Project Associate - IT Services, on the day of your joining. Further details and task assignments will be communicated through mail.

We look forward to welcome you to Divine family and wish you all the success in your new assignment with us.

With Best Wishes,

Divine Systems

A handwritten signature in black ink, appearing to read 'Rakesh Patel', is positioned above the typed name.

Authorized Signatory:

Mr. Rakesh Patel

HR Department

# Completion Certificate



## Certificate of Internship

To whomsoever it may concern,

This is to certify that **Ms. Astha Patel** has successfully completed her internship in our **IT Services** as a **UI-UX Researcher and Designer** from 20<sup>th</sup> June, 2022 to 9<sup>th</sup> July, 2022 at **Divine Systems** under the guidance of Mr. Aditya Lakkad, Project Associate.

During her project work, she has demonstrated analytical research abilities and a hardworking attitude and she was able to complete the project successfully on time.

We wish Astha Patel great success for her future endeavours.

With Best Wishes,

A handwritten signature in black ink, appearing to read 'Rakesh Patel'.

Authorized Signatory:

Mr. Rakesh Patel  
HR Department: Divine Systems

### **Divine Systems**

**Address:** 406-407, Shayona Arcade, Bapunagar, Ahmedabad - 380025  
**Phone No.:** 91065 06083 **Email:** info@divinesystems.in

## Acknowledgement

Apart from my efforts, the success of any project depends on the encouragement and guidelines of many others like mentors, colleagues etc. I take this opportunity to express my gratitude to the people who have been instrumental in the successful completion of this internship. I express my sincere regard and indebtedness to my internship external guide **Aditya Lakhkad** for his valuable time, guidance, encouragement, support and cooperation throughout the duration of my internship. I would sincerely like to thank Computer Department for giving me the opportunity to work on enhancing my technical skills while undergoing this internship. I would like to thank to my internal guide Prof. **Jaimin M. Shroff**. In this Internship I learn about the importance of UI/UX Design for Web-designing.

Finally, I would like to thank our friends and family for their support and patience, and other faculty members of the department for his everlasting willingness to extend his support and help in the completion of this work. Especially to our parents, without their encouragement and financial support, this would not have been possible.

I would like to thank **Prof. M.T.Savaliya**, HOD CE Department and whole of department for their constant support.

Your Sincerely,  
Astha Dilipbhai Patel  
(190170107086)

## Abstract

- **The user interface (UI) is the space where interactions between humans and machines occur.** UI is an integral aspect of user experience (UX) that consists of two major parts: visual design, which conveys the look and feel of a product; and interaction design, which is the functional and logical organization of elements. The goal of **user interface design** is to create a user interface that makes it easy, efficient, and enjoyable for users to interact with a product.
- **UI/UX** uses different platform for its implementation like Figma, Flutter, HTML/CSS etc.
- UI design prioritizes the user's visual experience. A good user interface is functional, reliable, and enjoyable to use. In UI design designer tries to provide good visual experience to their target audience.
- ◆ The most important elements of UI design are:
  - Place users in control of the interface
  - Make it comfortable to interact with a product
  - Reduce cognitive load
  - Make user interfaces consistent

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# Chapters

## 1. Introduction :

Management of a residential housing society is a very hectic and trouble-taking task if it comes to on a particular person to handle. The efficient method to deal with this kind of situation is online sources like website of housing society management system.

This report is regarding the Project on UI/UX designing titled “BUMA” (residential housing society management System). This particular project has been created by using Figma. Figma is a very efficient and user friendly platform for freshy students who are interested in web designing.

## 2. System Analysis:

This system acknowledges user about the management system of a residential or housing society. The website provides user friendly interface. It enlists the features provided by the Application. It also tries to interact with user regarding their feedback about the application. This is basically front end project.

### 2.1 Study Of Current System :

This project consists of following modules:-

#### Models:-

1. **Home:-** This page contains briefing about all the other pages.
2. **Login:-** This page contains login credentials.
3. **Product:-** This page contains different features provided by the application.
4. **Contact Us:-** This page provides the information about the developer and also asks the feedback of the user.
5. **Client:-** This page provides information of the clients associated with the developer.
6. **Pricing:-** This page provides the details about the pricing structure of the society.

### 2.2 Problems and weakness of Current System:

- For this system internet must be required without internet we can not use this system.
- Ability to manage multiple customers
- Dependency on human resources

### 2.3 System Requirement specification:

#### 2.3.1 Objective:

1. Reliability
2. User friendly
3. Efficient
4. Easy maintenance
5. Easy access

#### 2.3.2 System Requirements: Non-Functional Requirements:

Reliability: This ensures that the website is reliable.

User friendly: The website is user friendly as user can interact with the website without any queries.

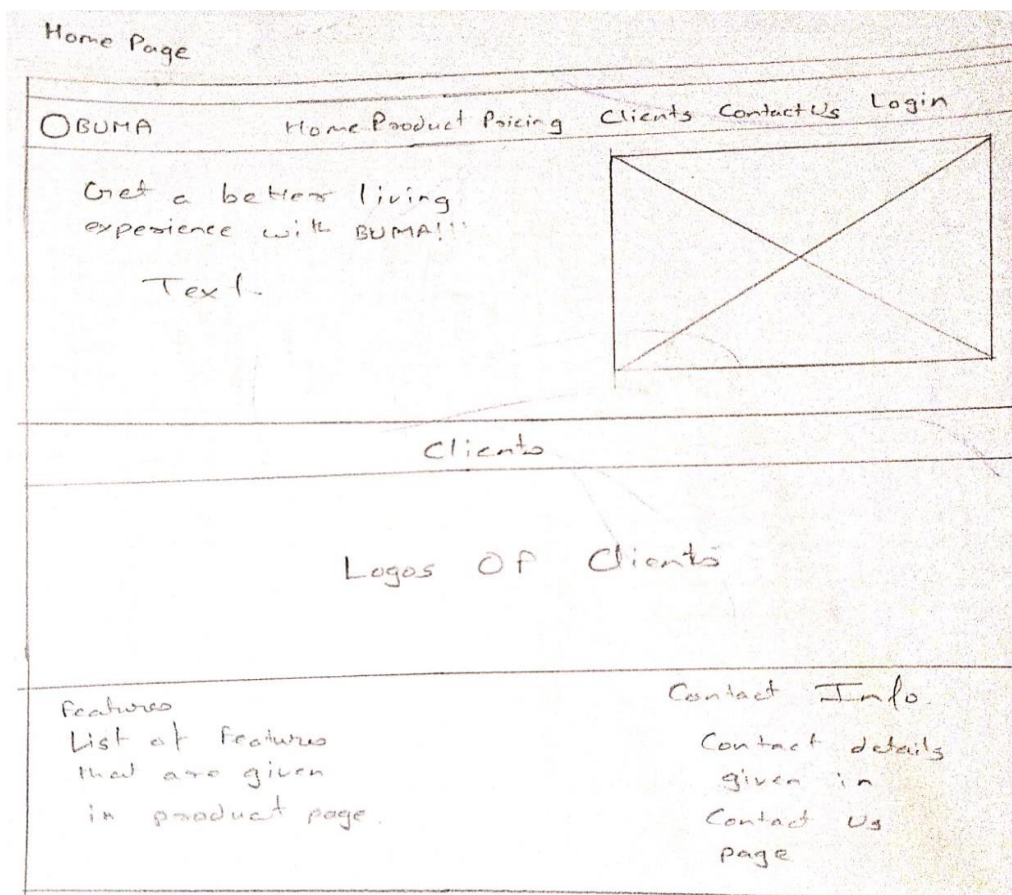
Efficient: It is efficient in cost matter and useability.

Easy maintenance: It is easy to maintain.

Easy access: Those who are given access to the website can access it without any difficulty.

Design Requirement: Design requirements are usually collected and documented using three main formats that morph into one another.

Wireframes: Wireframes are low-fidelity graphic structures of a website or an app. They help map different product pages with sections and interactive elements.



## Login Page

OBUMA Home Product Pricing Clients Contact Us Login

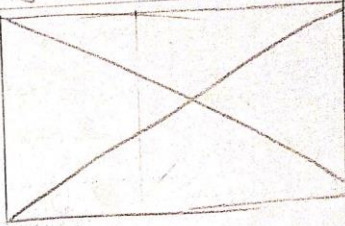
BUMA Sign-In

Username or email

Password

Sign-In

Create Account



## Create Account Page

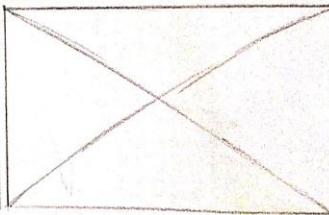
OBUMA Home Product Pricing Clients Contact Us Login

BUMA Create Account

Username or email

Password

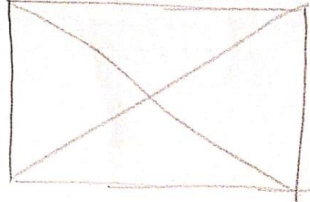
Sign-In



## Product Page

OBUMA Home Product Pricing Clients Contact Us Login

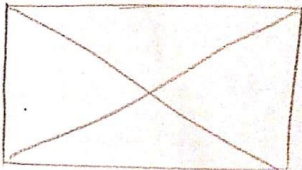
Security Management



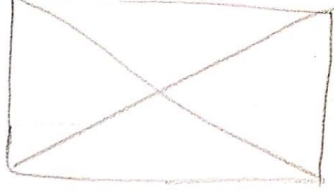
- ✓ Visitor Management
- ✓ Delivery Management
- ✓ Child Security

- ✓ Accounts and payments
- ✓ Helpdesk
- ✓ Amenities Booking
- ✓ Communication Management

Community Management



COVID Management



- ✓ Temperature & Mask Checks
- ✓ Arogya Setu Integration
- ✓ Quarantine at Home
- ✓ Emergency Contacts
- ✓ Containment Zone Identification

# Pricing Page

OBUMA Home Product Pricing Clients Contact Us Login

## Pricing

Basic  
\$3,995/month

- 
- 
- 
- 
- 
- 

Professional  
\$7,995/month

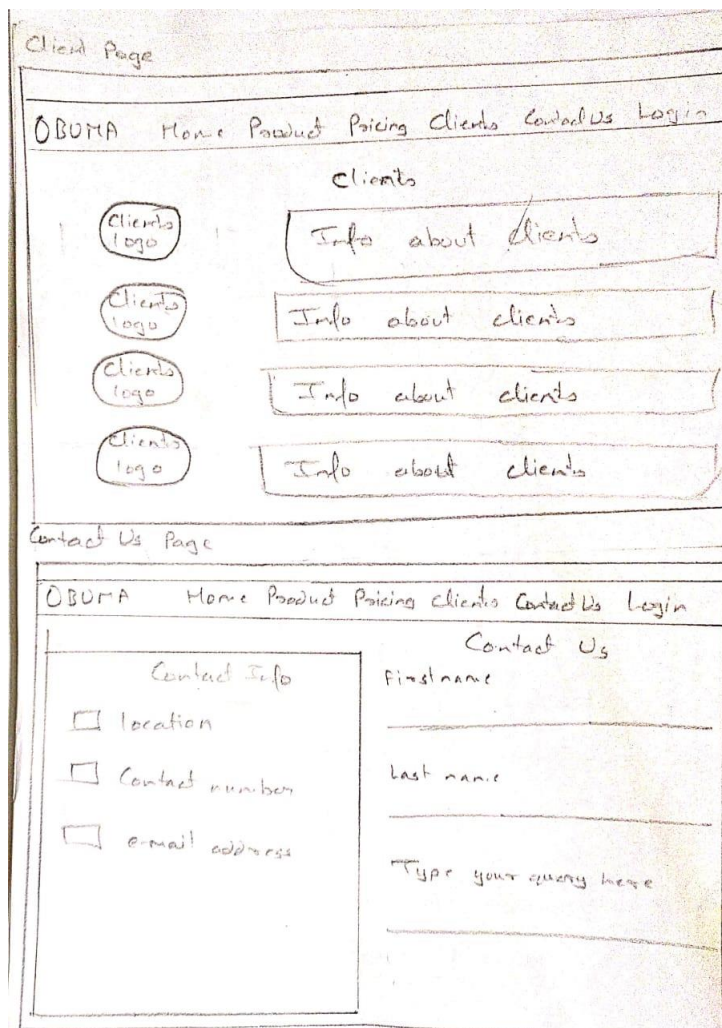
- 
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(net started)

Premium  
On demand

- 
- 
- 
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-





**Mockups:** Once wireframes are ready, they are turned into mockups, visual designs that convey the look and feel of the final product. Eventually, mockups can become the final design of the product.

**Design prototypes:** These documents contain visuals and allow for some interface interactions, like scrolling, clicking on links, or filling in forms. Design prototypes can be built from scratch using HTML and CSS, but most UX teams use prototyping services.

**Prototype link :** <https://www.figma.com/file/CQO1ATLpbobTlvwBM2WbN5/BUMA-Page1?node-id=0%3A1>

## System Modelling:

### 3.1 Use Case Diagram:

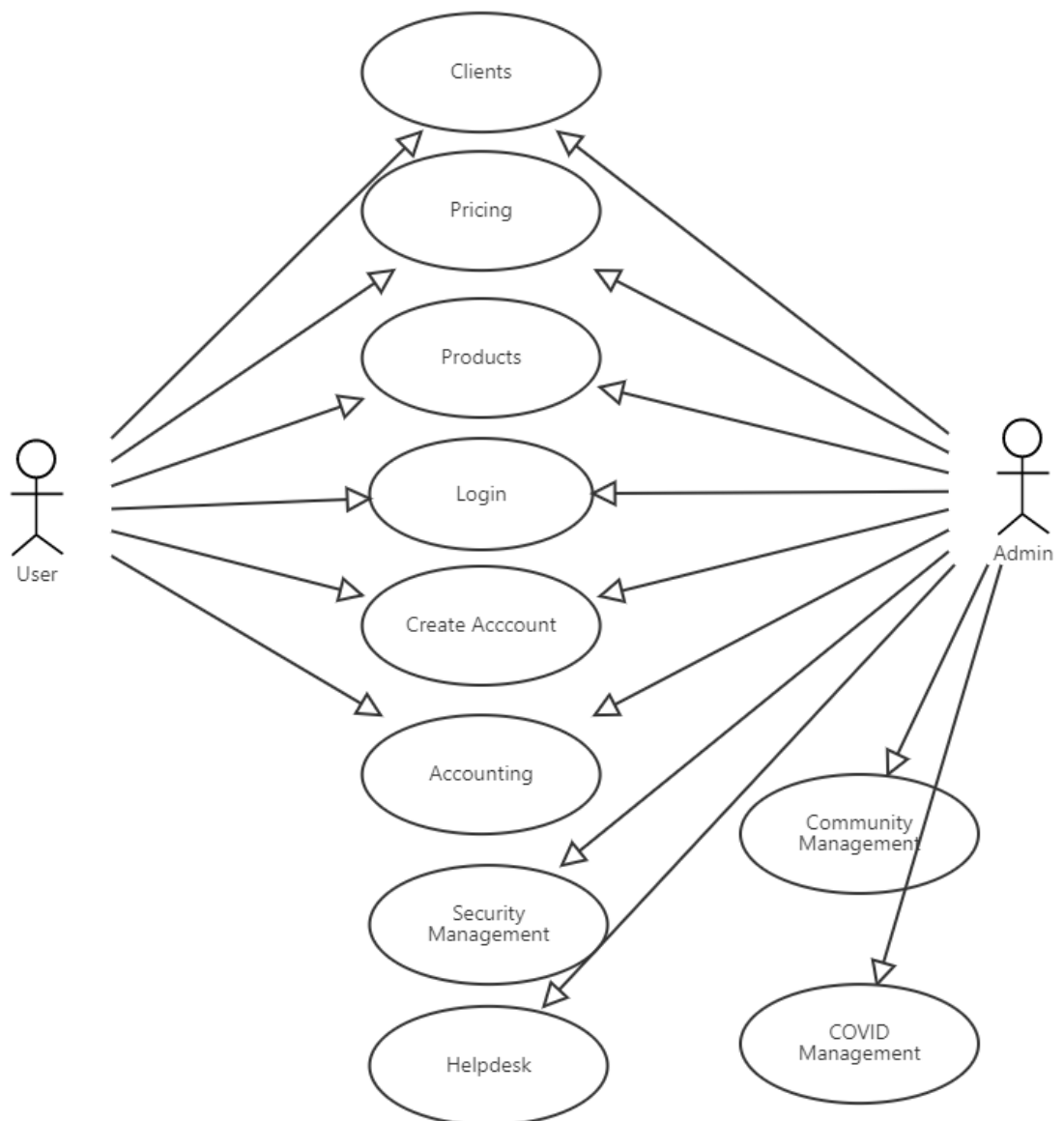


Fig Use Case Diagram

### 3.2 Zero Level Data Flow Diagram:

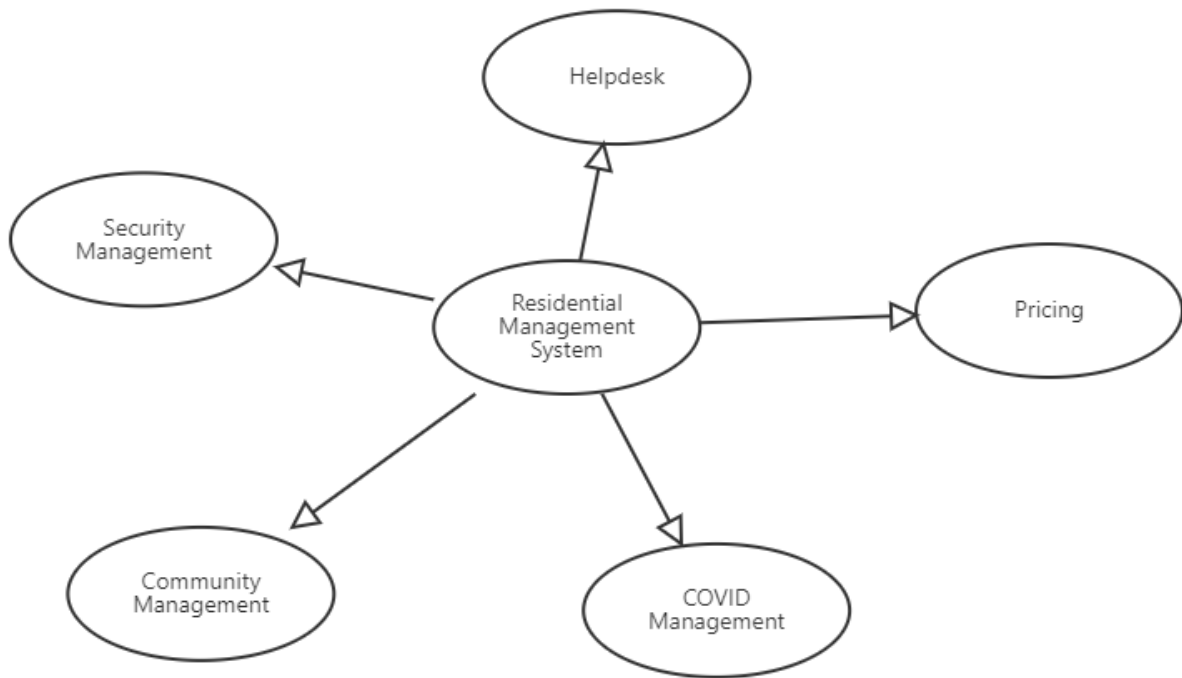


Fig Zero Level Data Flow Diagram

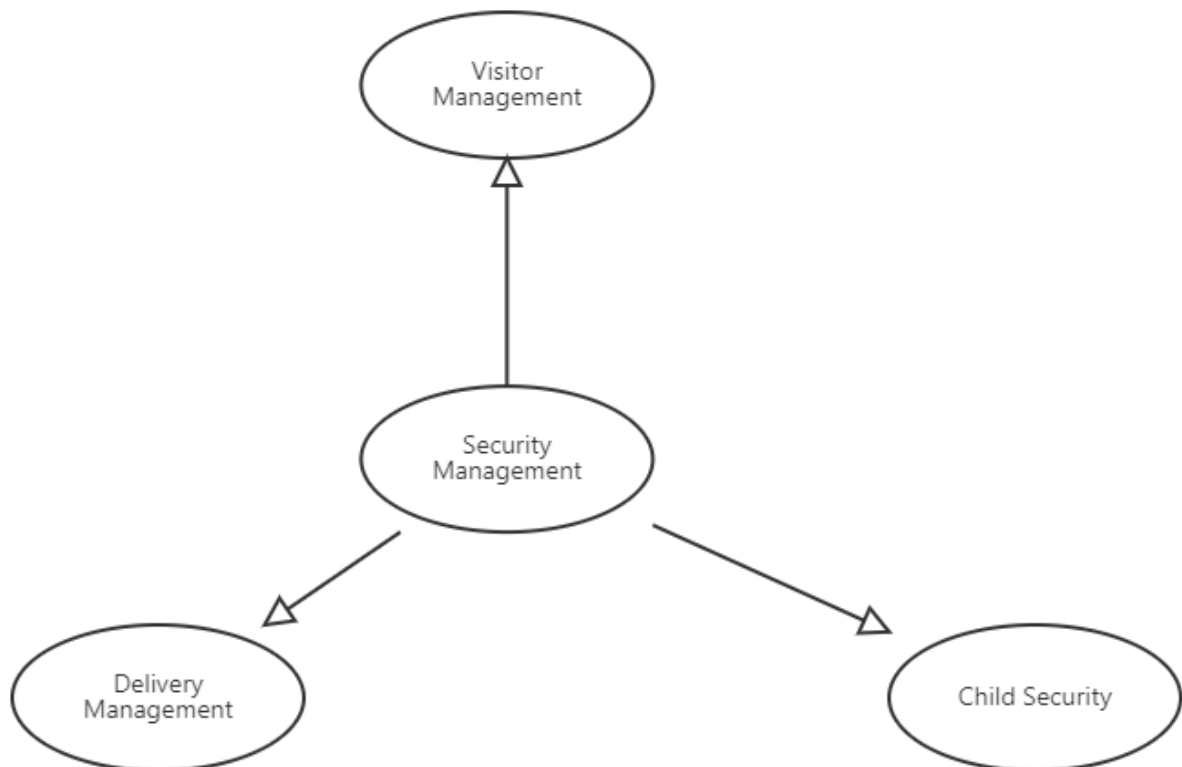


Fig. Level One Data Flow Diagram



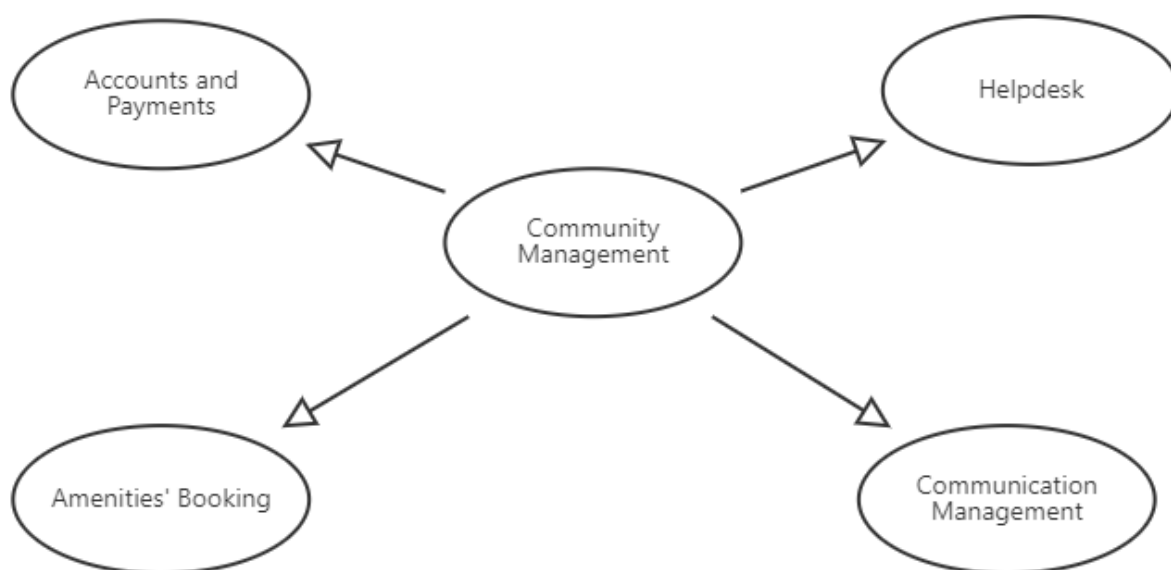


Fig. Level Two Data Flow Diagram

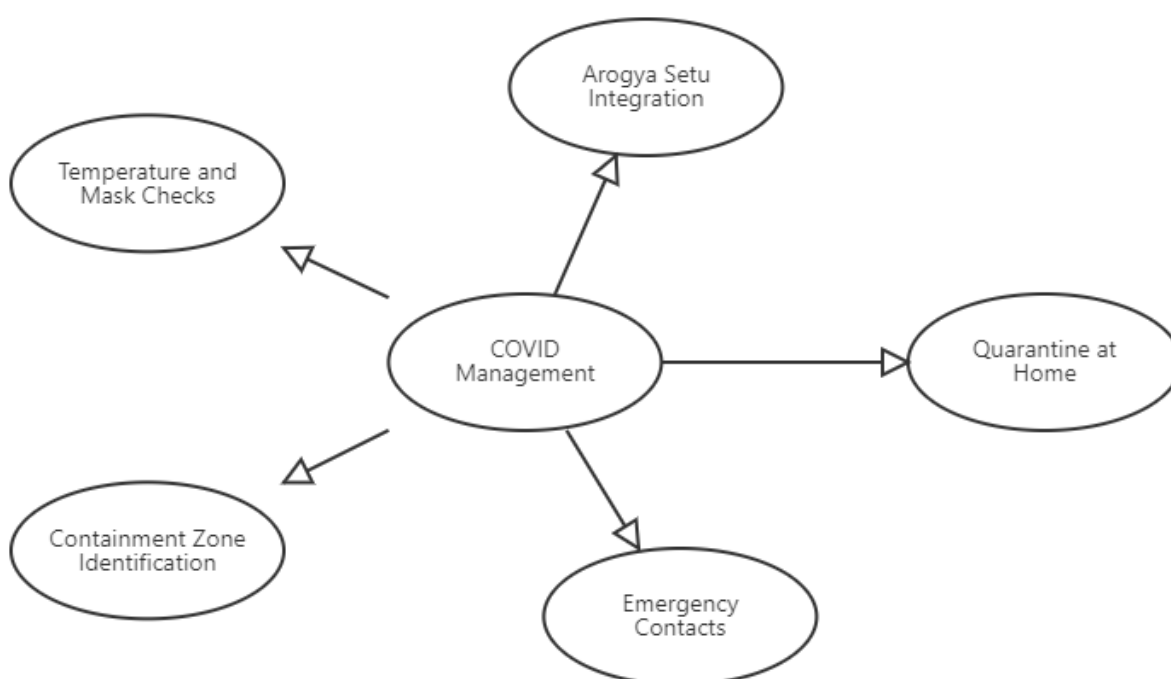
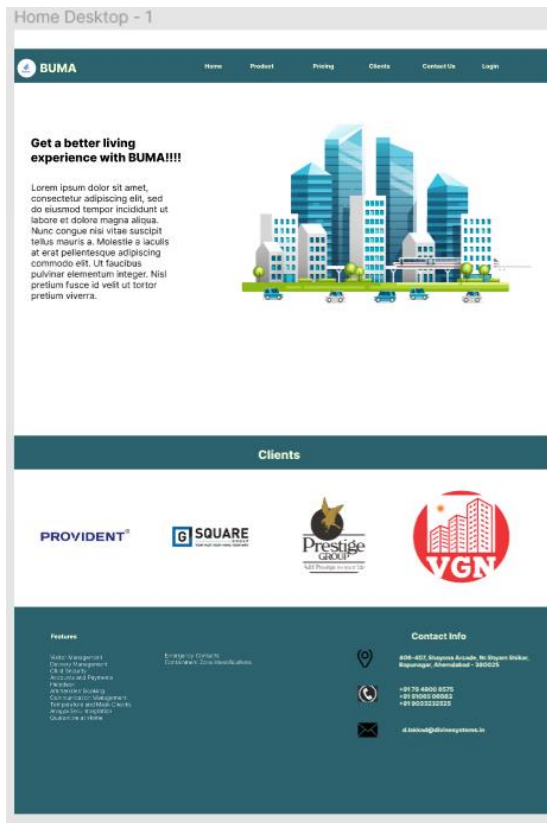


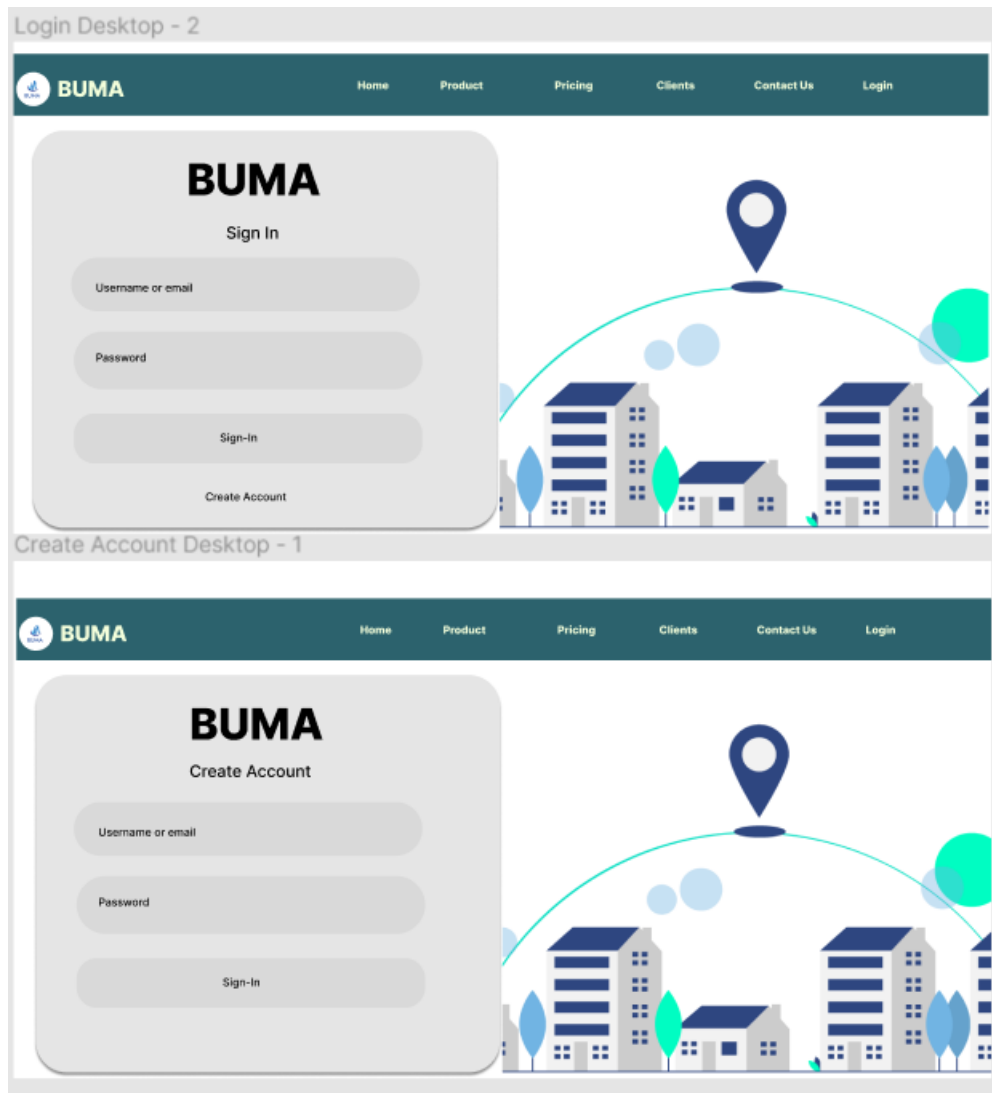
Fig. Level Three Data Flow Diagram

## 4. Implementation:

### 4.1 Snapshots:



Home Page



Login and Create Account Page



Product Page

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## Footnotes

### Contact info




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 **BUMA**

HomeProductPricingClientsContact UsLogin

## Pricing

Basic

**₹3,995** /Months

Get Torque's basic plan to optimise your lead generation process.

**Core Features**

Basic:

- Society Data Management
- Community Collaboration
- Society Help desk
- Apartment Security
- Facility Management
- Society Accounting

Professional

**₹7990** /Months

Get Torque's basic plan to optimise your lead generation process.

**Core Features**

Boost Tools

- All Basic +
- Complaint Management
- Application/Request Management
- Loan Management
- Parking Management
- General Report

Get Started

Premium

**On demand**


Get Torque's basic plan to optimise your lead generation process.

**Core Features**

Super Fuel


- All Basic and Professional +
- Asset Management
- Format Designer/Builder
- Property Transfer
- Hierarchy Management
- Statutory Society Reports
- Accounting Entry Assistance

Pricing Page


 **BUMA**

HomeProductPricingClientsContact UsLogin


## Contact Us



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d.lakkad@divinesystems.in

**First Name**

**Last Name**

**Contact**

**Type your query here**

Contact Us Page

23

## **Conclusion and Future scope:**

The universal user interface is will soon be the way of communication around the world. The government and private industries are leading the way in this effort. This means that in order for any organization to continue to have the success they will need to be on board. Not to say this is a bad thing, and it may sound like big brother is forcing little brothers' hand. It's the fact that technology is always working to get better and to reach as many customers as possible. The demand of society often plays a key role in the direction technology is headed the needs and wants of the consumer because the consumers want to have access to everything. The application provides a very user friendly interface to consumers so that it is easily accessible.



**References:**

<https://www.tpcindia.com/>

<https://www.shreemaruticourier.com/>

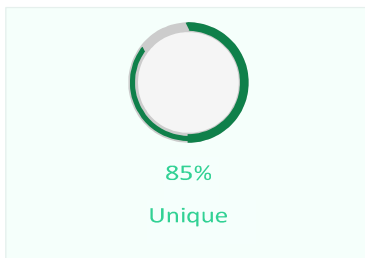
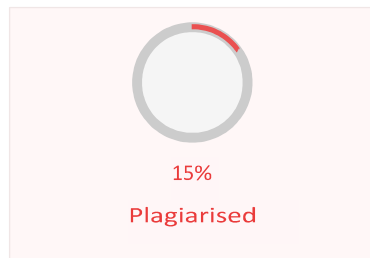
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