



**PROF. V. B. SHAH INSTITUTE OF MANAGEMENT,  
R. V. PATEL COLLEGE OF COMMERCE (ENG. MED.),  
V. L. SHAH COLLEGE OF COMMERCE (GUJ. MED.) &  
SUTEX BANK COLLEGE OF COMPUTER APPLICATIONS & SCIENCE**

Managed by Jivan Jyoti Trust, Amroli.

All Colleges are Affiliated to Veer Narmad South Gujarat University, Surat.

Self Financed B.B.A. - B.Com. (Eng. & Guj. Med.) - B.C.A & B.Sc. Data Science Degree Programme

Accredited by National Assessment and Accreditation Council with "B" Grade

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## PROJECT REPORT

On

### CAB BOOKING MANAGEMENT

AS A PARTIAL REQUIREMENT FOR THE DEGREE

OF

BACHELOR OF COMPUTER APPLICATION(B.C.A.)

SUBMINITTED BY

255 4641 PRIT PANKAJBHAI GUJARATI

GUIDED BY

Dr. Ishvari S. Patel



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**Bachelor of Computer Application**  
**Project Certificate**

This is to certify that the project titled "Cab Booking Management" is the bonafide work carried out by PRIT PANKAJBHAI GUJARATI (4641), student of TYBCA Sem- VI of Sutex Bank College of Computer Applications and Science, Amroli, (Surat) affiliated to Veer Narmad South Gujarat University. He/She has successfully completed his/her project work in partial fulfillment of the requirements for the award of the degree of "Bachelor of Computer Application" during the academic year 2024-25. And that the project has not formed the basis for the award previously of any other degree, diploma, fellowship or any other similar title.

Group No. 53

Dr. Ishvari S. Patel

Internal Guide :

Signature :

Date : 1 - 4 - 25



Dr. Mukesh R. Goyani  
Principal



External Examiner :

## **Acknowledgement**

This project would not have been possible without the kind support and help of many individuals and institutions. We would like to extend our sincere thanks to all of them. Our special thanks to the Veer Narmad South Gujarat University for providing project training in syllabus. Our sincere thanks to our college Sutex Bank College of Computer Applications & Science for providing us the suitable environment. Our special thanks to the Principal Dr. Mukesh Goyani sir and co-ordinator Dr. Jaimin Shukla sir for providing support.

We are highly indebted to our internal guide Dr. Ishvari S. Patel for her guidance and constant supervision as well as for providing necessary information regarding the project & also for their support in completing the project.

We would like to express our gratitude towards my parents for their kind cooperation and encouragement which helped us in completion of the project.

We would like to express our thanks for all those who have directly or indirectly helped us to complete this project.

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# 1. Introduction

## 1.1 College Profile

Prof. V. B. Shah Institute of Management, R. V. Patel College of Commerce (English Medium), V. L. Shah College of Commerce (Gujarati Medium) & **Sutex Bank College of Computer Applications & Science** are Self - Financed colleges affiliated to the Veer Narmad South Gujarat University, Surat. Prof. V. B. Shah Institute was started in the year 1998 with a view to churn out management professionals. A progressive academic record has been maintained in this regard. The R. V. Patel College of Commerce which was started in the year 2001 offers the B.Com. degree programme in English Medium whereas the V. L. Shah college of Commerce started in the year 2006 offers the B.Com. degree programme in Gujarati Medium. **Sutex Bank College of Computer Applications & Science** started in the year 2000 offers the B.C.A. degree programme, with the onset of the 21st century, there has been tremendous advancement in science and technology.

The entire academic year is replete with academic, extra & co-curricular activities, sporting events, guest lectures, Industrial Visit, Educational tour, seminars and workshops. A significant goodwill has been created by the institute among its stakeholders.

The institute is proud to have a qualified, competent and an industrious staff. They assist the students in unleashing their talents and exhibiting their skills. The perspective institutional plan is collectively chalked out by the I/c Principal, members of the managing trust (Jivan Jyot Trust, Amroli), the faculty members as well as the administrative staff. Industrial visits and practical tasks help the students a great deal in supplementing their learning. Students are also given ample of scope to sharpen their entrepreneurial skills. The institute takes pride in stating that it focuses on the optimal use of resources available and takes all the measures for quality enhancement and quality sustenance.



## 1.2 Project Description

The **Ride Rush** cab booking management system is a web-based platform designed to streamline cab booking services for users and drivers. The system enables customers to book rides efficiently, track their trips in real time, and make online payments. Drivers can accept or decline ride requests, view trip details, and manage their availability. The system also includes an admin panel for managing users, ride transactions, and system analytics.

This project aims to provide a seamless and user-friendly cab booking experience, enhancing convenience for both passengers and drivers while ensuring safety, affordability, and efficiency.

## 2. Environment Description

### 2.1 Hardware and Software Requirement

#### Hardware Requirements

The system requires the following hardware components for development, deployment, and operation:

Component	Minimum Requirement	Recommended Requirement
Processor	Intel Core i3 (or equivalent)	Intel Core i5/i7 (or equivalent)
RAM	4GB	8GB or higher
Storage	50GB HDD	256GB SSD or higher
Network	Stable internet connection	High-speed broadband
Display	1366x768 resolution	Full HD (1920x1080)

## Software Requirements

The system relies on the following software components for development and execution:

Description	Software
Windows 10/11, Linux (Ubuntu), or macOS	Operating System
Node.js (Express.js framework)	Backend
React.js	Frontend
MongoDB (NoSQL database)	Database
Git and GitHub	Version Control
Visual Studio Code (VS Code)	IDE/Code Editor
Localhost (for development), Cloud-based (for deployment)	Server
Google Maps API (for location tracking)	API Services
Razorpay/Stripe (optional)	Payment Gateway

## 2.2 Technologies Used

The **Ride Rush** cab booking system is developed using modern web technologies to ensure efficiency, scalability, and security.

### Frontend Technologies

- **React.js** – A JavaScript library for building the user interface.
- **HTML, CSS, JavaScript** – Standard web technologies for structure, styling, and interactivity.
- **Bootstrap/Tailwind CSS** – For responsive and visually appealing design.

### Backend Technologies

- **Node.js with Express.js** – A fast and scalable backend for handling API requests.
- **MongoDB** – A NoSQL database for storing user, driver, and ride details.
- **JWT (JSON Web Tokens)** – For user authentication and security.

### APIs & Third-Party Services

- **Google Maps API** – For route tracking and location services.
- **Geolocation API** – For fetching user and driver locations.
- **Payment Gateway**

### Development & Deployment Tools

- **Git & GitHub** – For version control and collaboration.
- **Postman** – For testing APIs.
- **Cloud Hosting (AWS/Heroku/Vercel)** – For deploying the application online.

## 3. System Analysis and Planning

### 3.1 Existing System and Its Drawbacks

Traditional cab booking systems or manual ride-hailing methods present numerous challenges for both passengers and drivers. Many people still rely on local taxi stands, phone calls, or third-party agents to book cabs, leading to inefficiencies and inconveniences.

#### Drawbacks of the Existing System:

- **Lack of Real-Time Tracking:** Users cannot track their ride status or estimated arrival time.

- **Manual Booking Process:** Phone-based or in-person bookings are time-consuming and inefficient.
- **Limited Payment Options:** Many local taxis operate on cash-only transactions, which can be inconvenient for users preferring digital payments.
- **Inconsistent Pricing:** No standardized fare calculations, leading to overcharging or fare manipulation.
- **Limited User Safety Features:** Absence of SOS features, driver verification, and ride history tracking.
- **No Centralized Management:** Traditional taxi services lack an automated system for managing drivers, vehicles, and customer feedback.

The Ride Rush system aims to address these limitations by providing a fully automated, digital cab booking platform.

### 3.2 Feasibility Study

The feasibility study evaluates whether the Ride Rush system can be developed and implemented successfully by analyzing various aspects:

1. **Technical Feasibility:**
  - The required technology stack (React.js, Node.js, MongoDB, Google Maps API) is widely supported and well-documented.
  - Developers can efficiently build the system using modern web development tools.
  - The system can be hosted on reliable cloud platforms like AWS, Heroku, or Vercel.
2. **Economic Feasibility:**
  - Development costs are minimal due to the use of open-source technologies.
  - Hosting and maintenance costs are manageable with scalable cloud-based deployment.
  - Revenue streams can include commission-based ride charges, advertisements, or premium subscriptions.
3. **Operational Feasibility:**
  - The system provides a user-friendly interface for intuitive navigation.
  - Drivers and passengers can easily interact with the platform.
  - The admin panel allows efficient management of drivers, users, and transactions.
4. **Legal Feasibility:**
  - The system must comply with local transportation laws and digital payment regulations.
  - User privacy policies must align with data protection standards like GDPR.
5. **Social Feasibility:**
  - The project enhances the convenience of booking rides, promoting wider adoption.
  - Passenger safety is prioritized through driver verification and ride tracking features.

## 4. Proposed System

### 4.1 Scope

The Ride Rush cab booking management system aims to provide a seamless and automated ride-hailing experience for users and drivers. It will enable passengers to book rides, track trips in real-time, and make secure digital payments while offering drivers an efficient way to manage ride requests and schedules.

**Scope of the System:**

- **User-Friendly Interface:** Simplifies ride booking and management.
- **Real-Time Tracking:** Uses Google Maps API for accurate location tracking.
- **Automated Fare Calculation:** Ensures transparent and fair pricing.
- **Secure Authentication:** Implements JWT-based user authentication.
- **Multiple Payment Options:** Supports online payments through gateways like Razorpay or Stripe.
- **Admin Control Panel:** Enables system monitoring and user management.

The system is designed for scalability, with potential future enhancements such as ride-sharing, AI-based fare estimation, and loyalty programs.

### 4.2 Project Modules

The system consists of several modules, each with distinct functionalities and constraints.

#### 1. User Module (Passenger Features)

- **User Registration & Login:** Sign-up and authentication via email/phone.
- **Ride Booking:** Users can enter pickup and drop-off locations.
- **Real-Time Ride Tracking:** GPS-based tracking of the booked ride.
- **Payment & Invoicing:** Supports digital payments and generates ride invoices.
- **Ride History:** Allows users to view past rides and fare details.
- **SOS Feature:** Emergency button for passenger safety.

**Constraints:**

- Requires an internet connection for live tracking.
- Users must have a registered account to book rides.

#### 2. Driver Module

- **Driver Registration & Verification:** Only verified drivers can operate.
- **Ride Requests:** Drivers receive ride requests and can accept or decline.
- **Navigation & Route Optimization:** Provides optimal route suggestions.
- **Earnings & Payment Dashboard:** Displays ride earnings and payment settlements.

**Constraints:**

- Drivers need GPS-enabled devices for tracking.
- Only verified drivers can access the system.

### 3. Admin Module

- **User & Driver Management:** Admins can add, remove, or suspend users and drivers.
- **Ride Monitoring:** Admins can track active rides and resolve disputes.
- **Fare & Commission Management:** Adjusts fare rates and driver commissions.
- **Reports & Analytics:** Generates revenue and performance reports.

#### Constraints:

- Only authorized admins have access to this module.

### 4.3 Expected Advantages

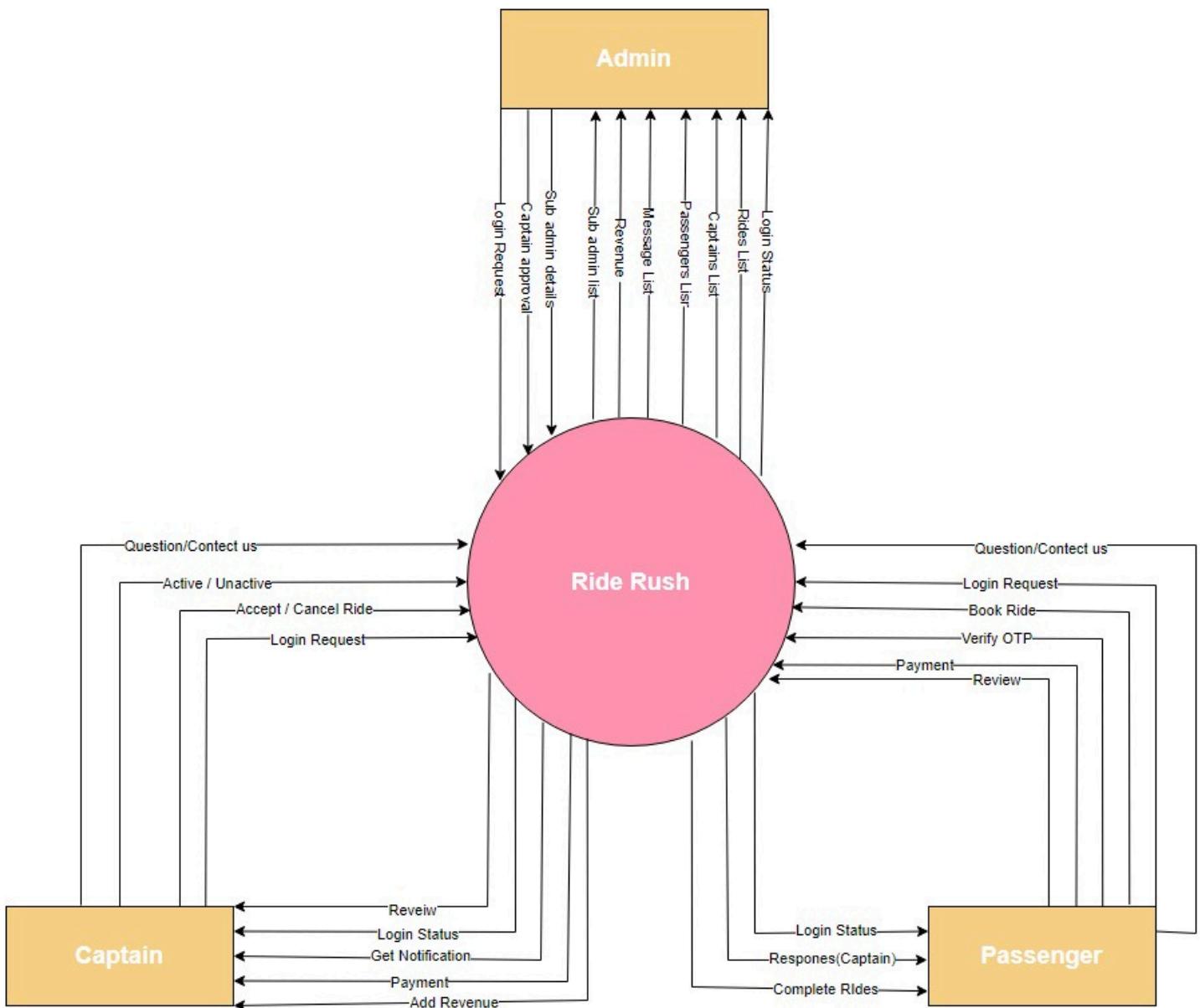
The Ride Rush system offers several advantages over traditional taxi services and existing ride-hailing platforms:

1. **Convenience & Accessibility:**
  - 24/7 ride availability with just a few clicks.
  - GPS-based ride tracking for enhanced security.
2. **Enhanced User & Driver Experience:**
  - Fast ride matching between passengers and drivers.
  - Transparent pricing with automatic fare calculations.
3. **Security & Safety Measures:**
  - Verified driver profiles to ensure passenger safety.
  - SOS feature for emergency assistance.
4. **Efficient Payment System:**
  - Digital transactions eliminate the need for cash.
  - Automated invoicing reduces fare-related disputes.
5. **Scalability & Future Enhancements:**
  - Easy integration of new features like ride-sharing, AI-based pricing, and corporate bookings.
  - Seamless expansion to multiple cities and regions.

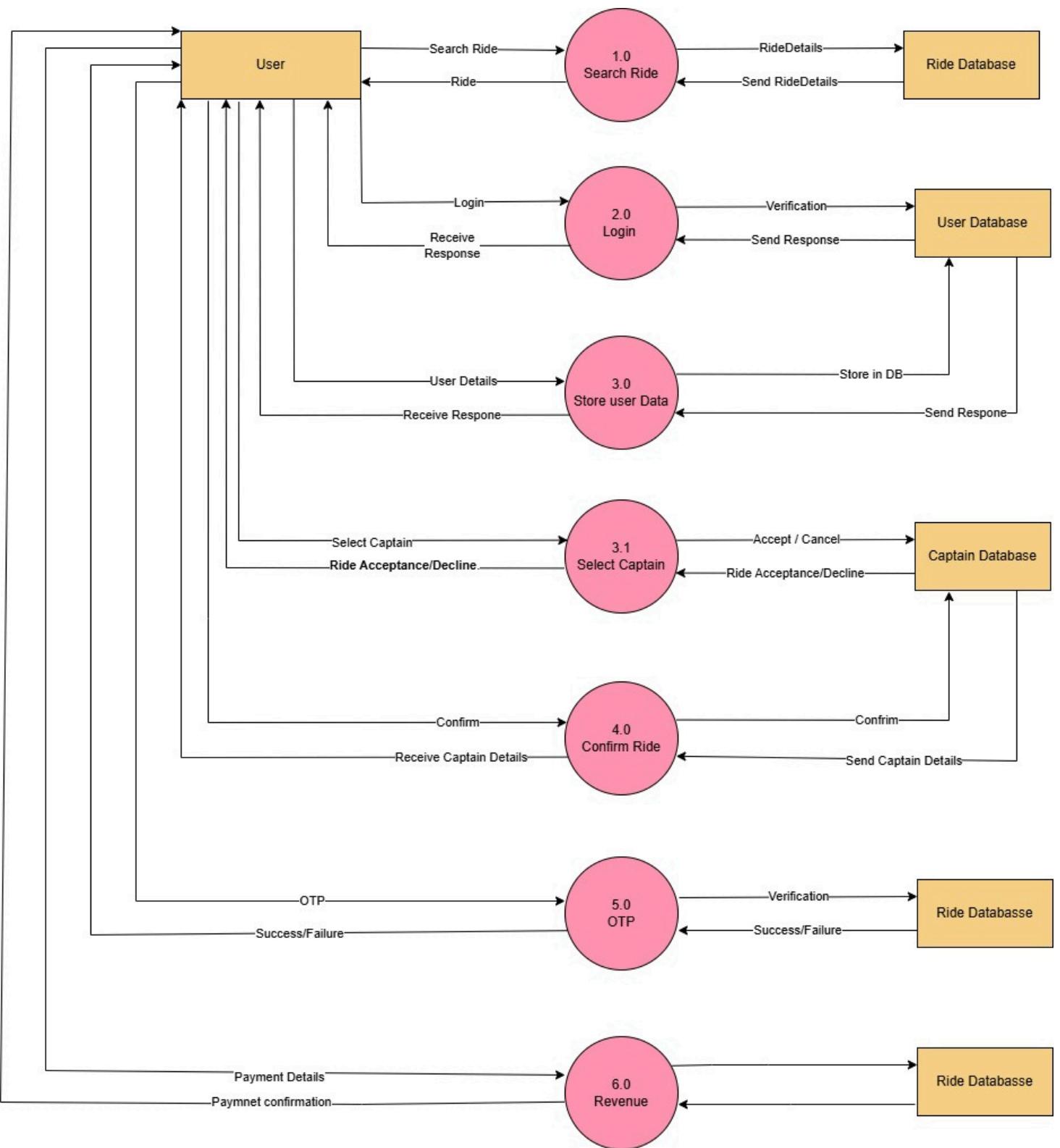
# 5. Detail Planning

## 5.1 Data Flow Diagram

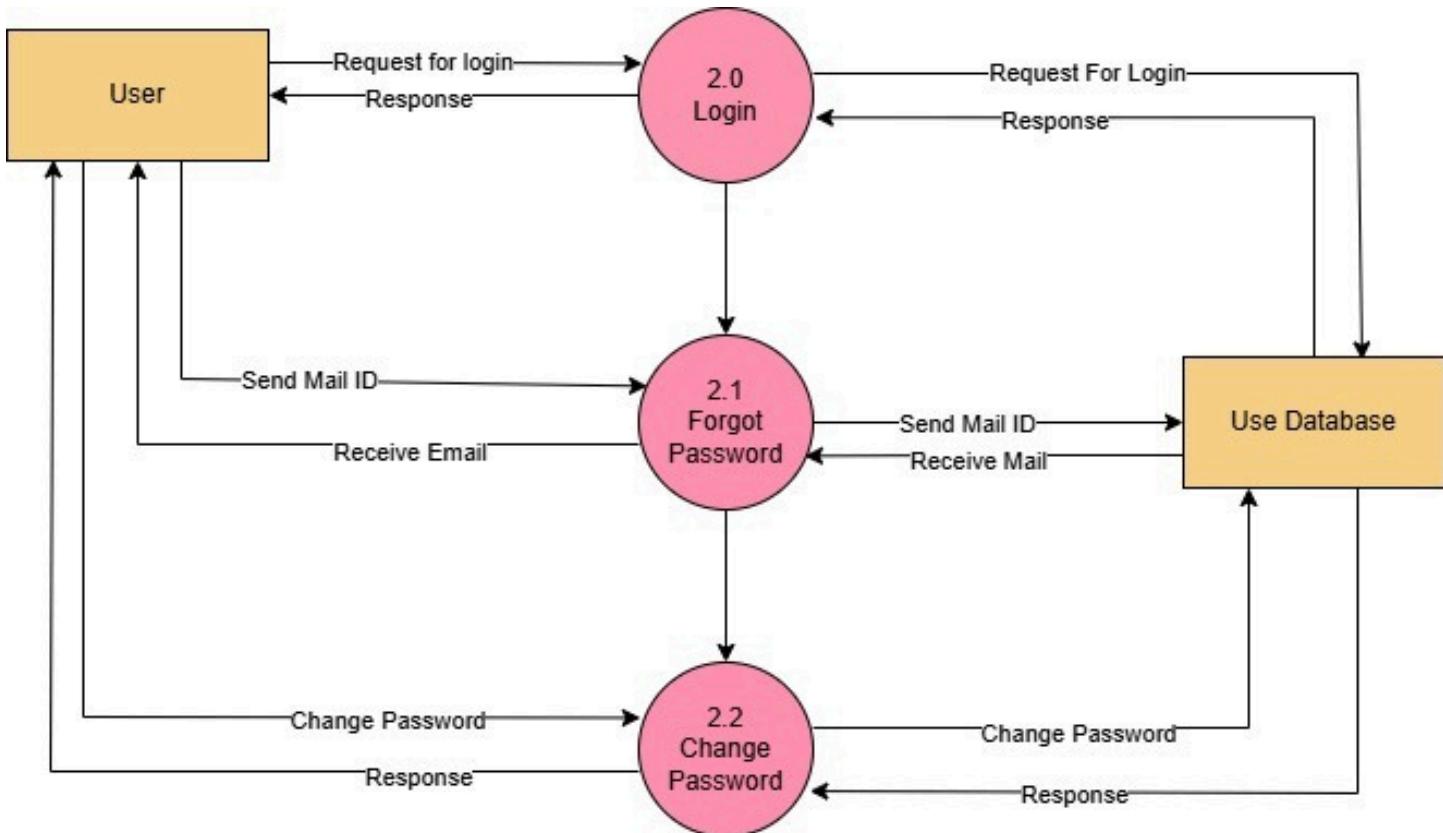
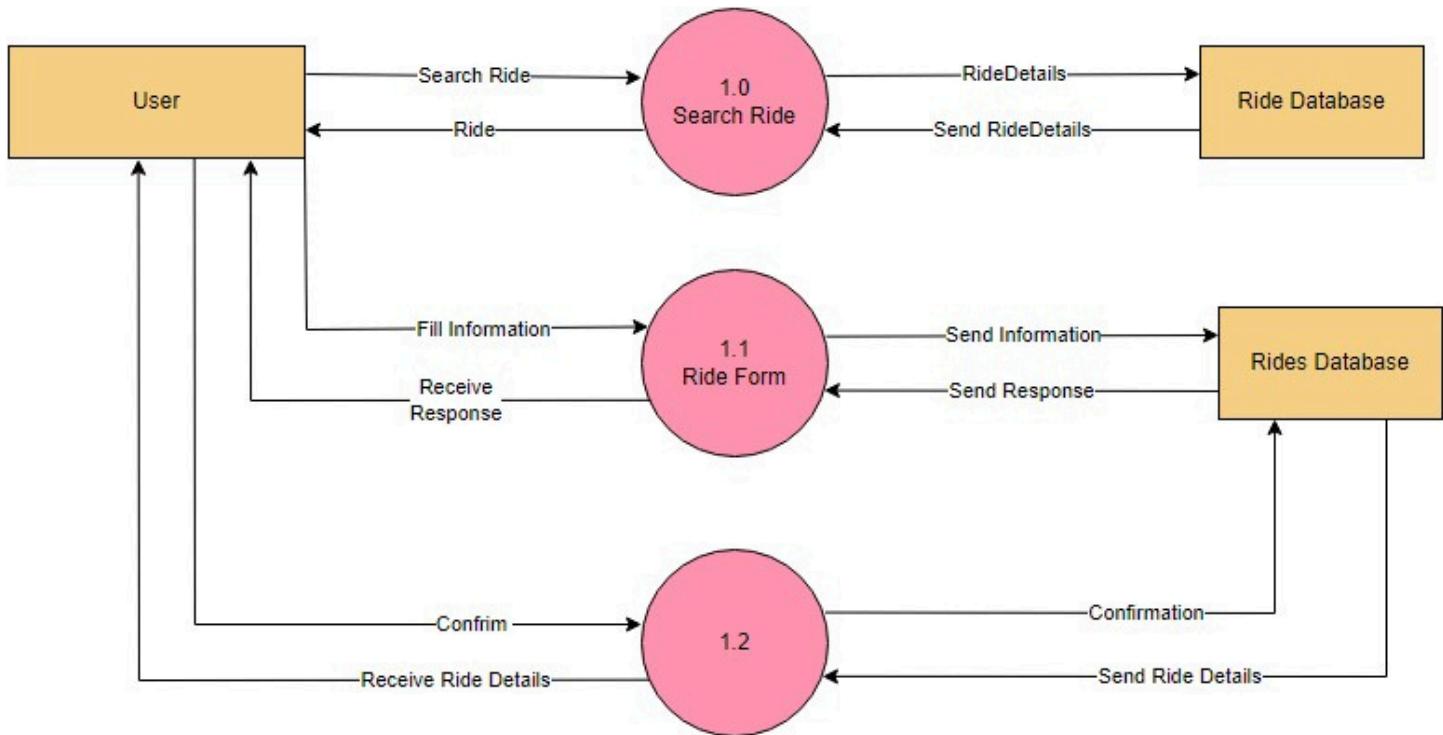
Context Level DFD

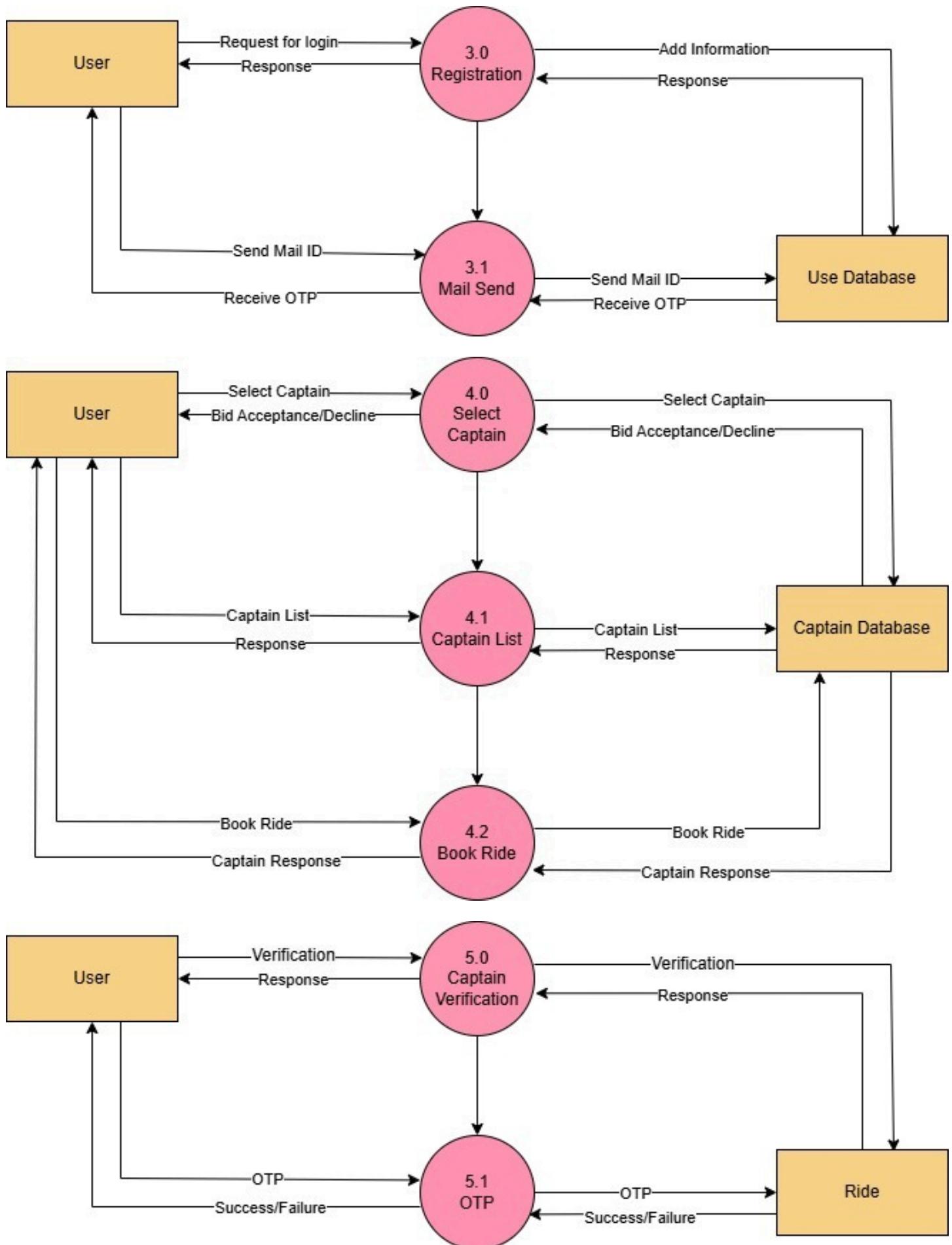


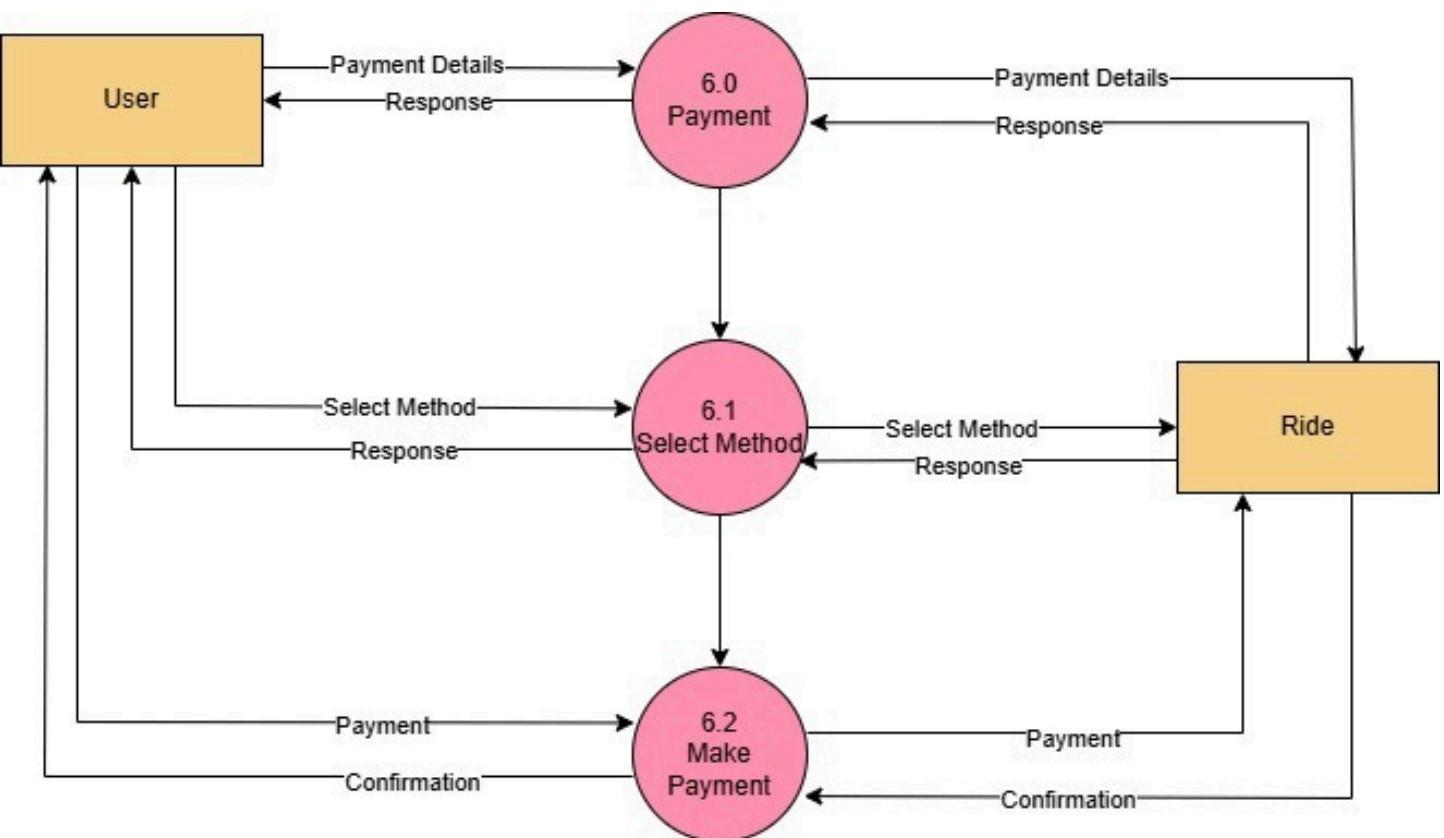
# 1 Level DFD User



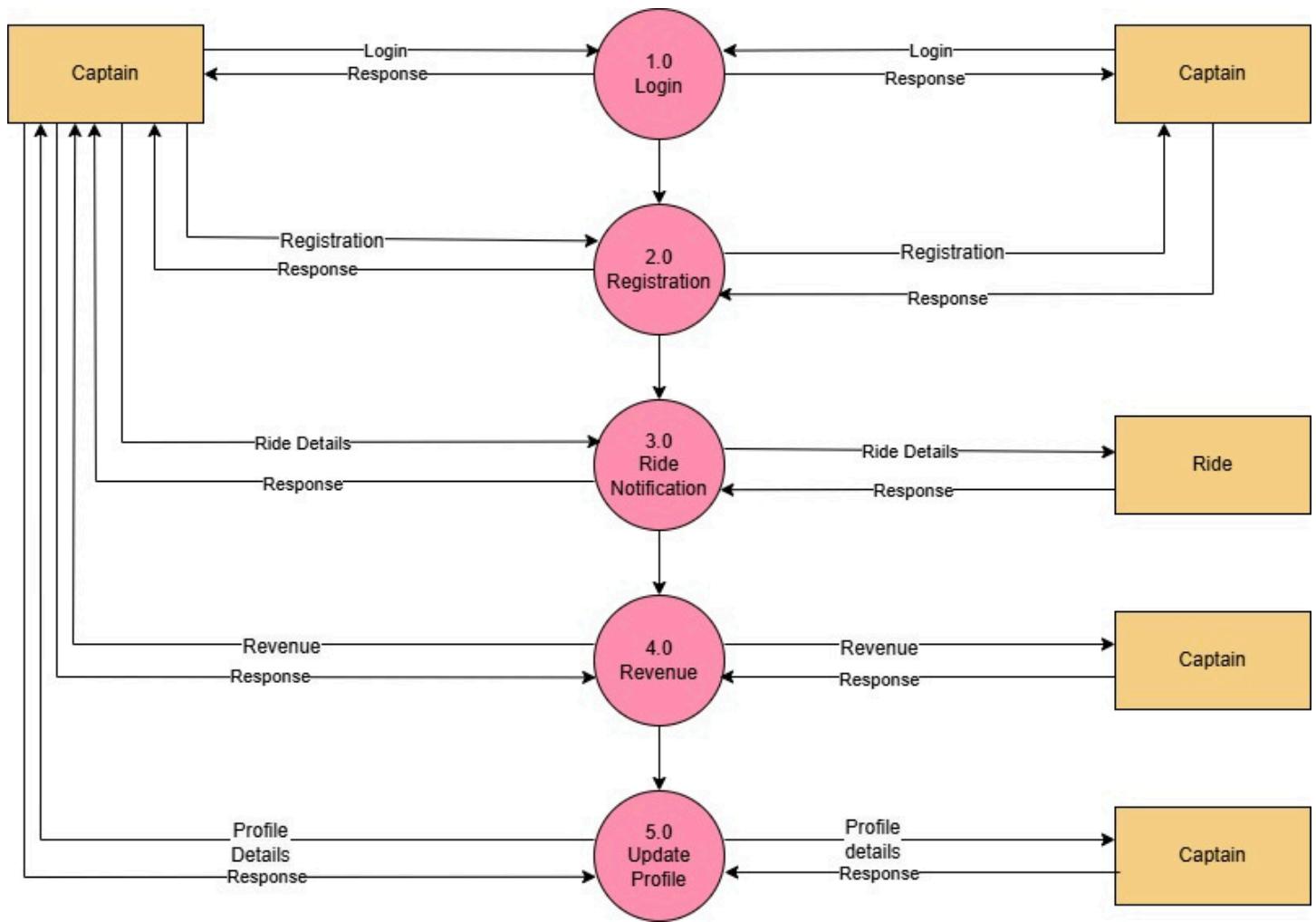
## 2 Level DFD User



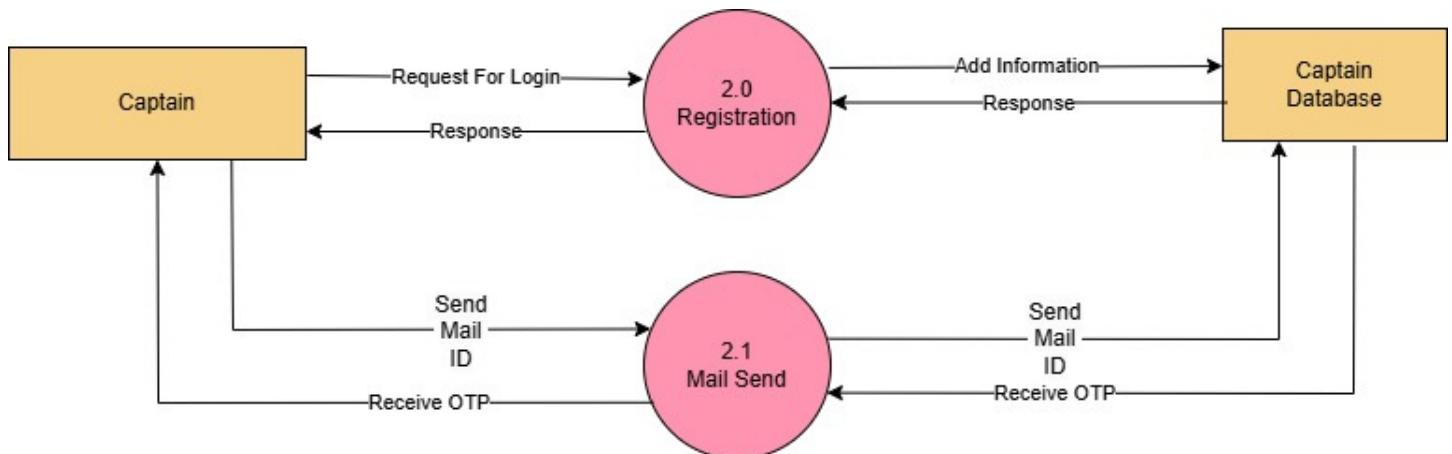
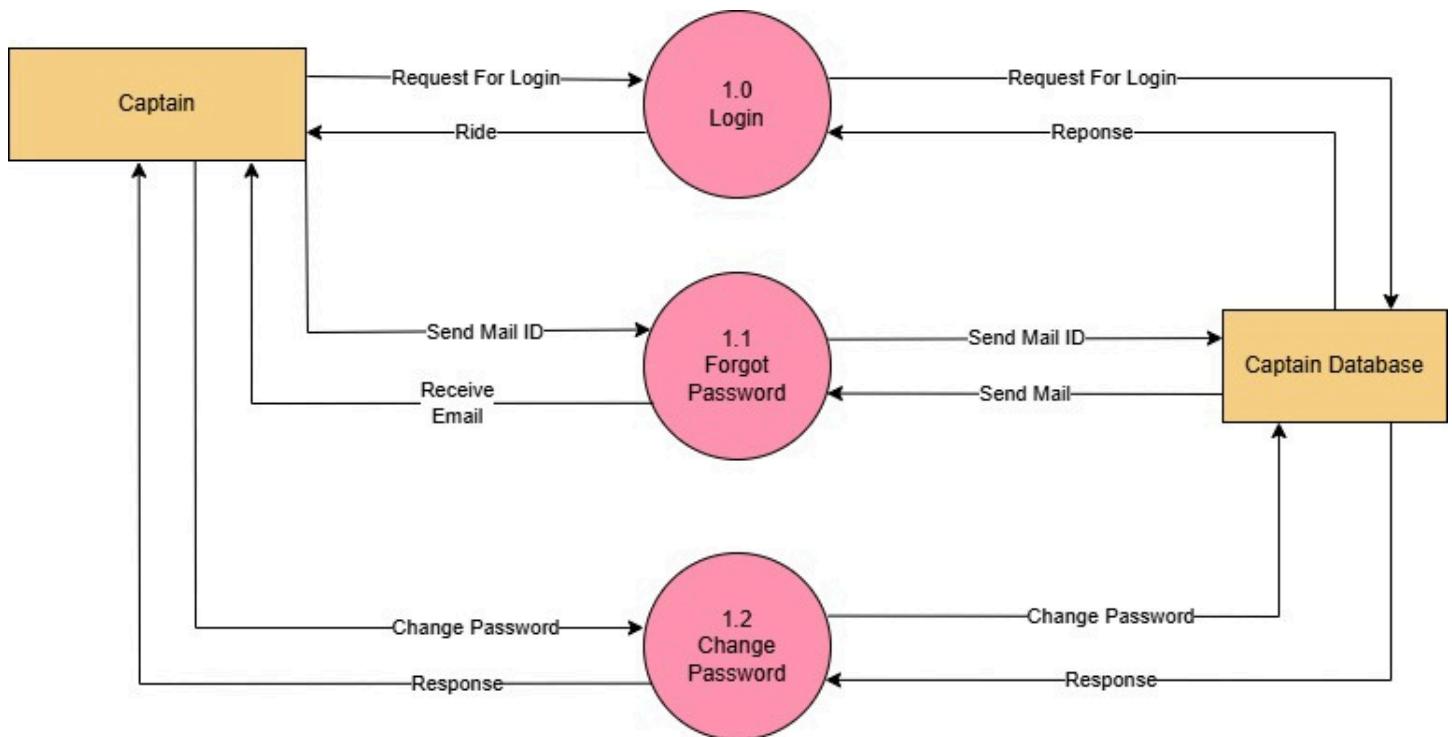


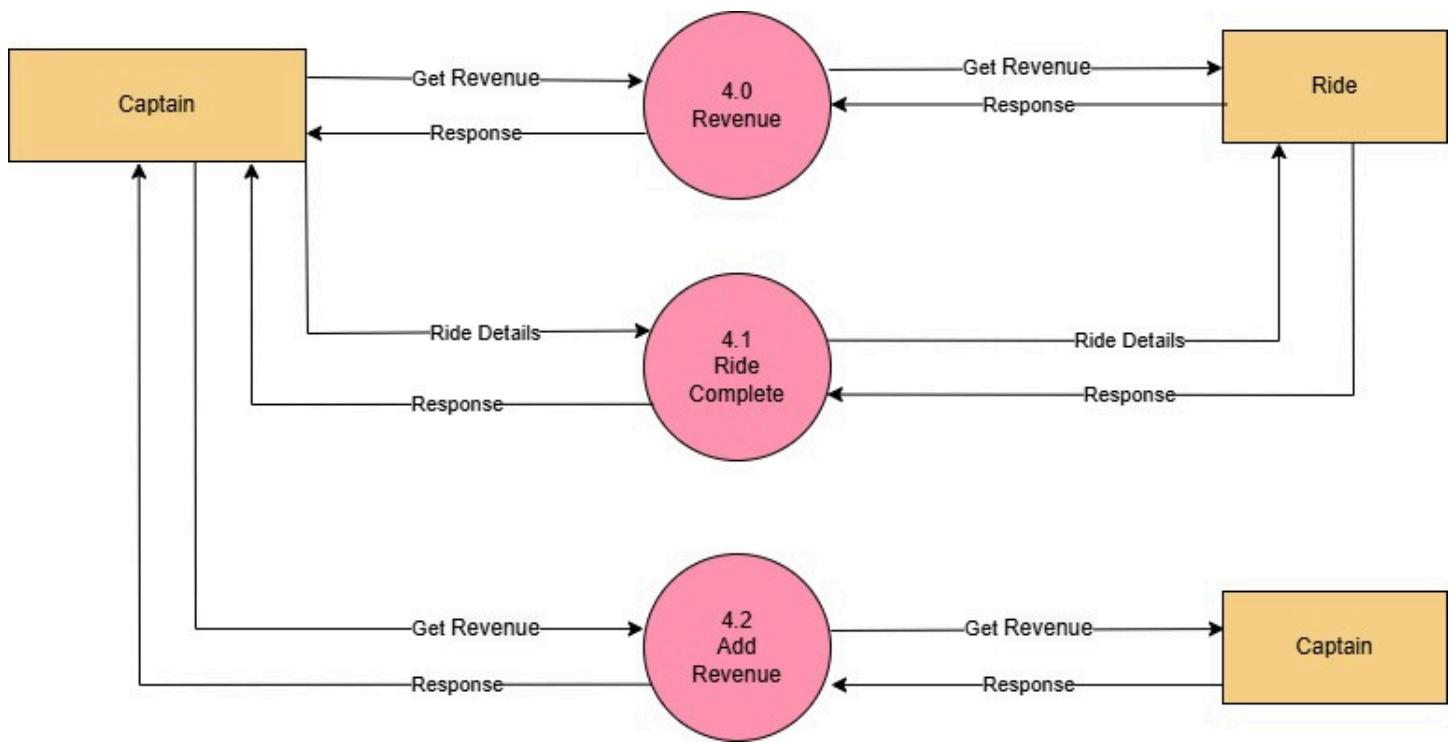
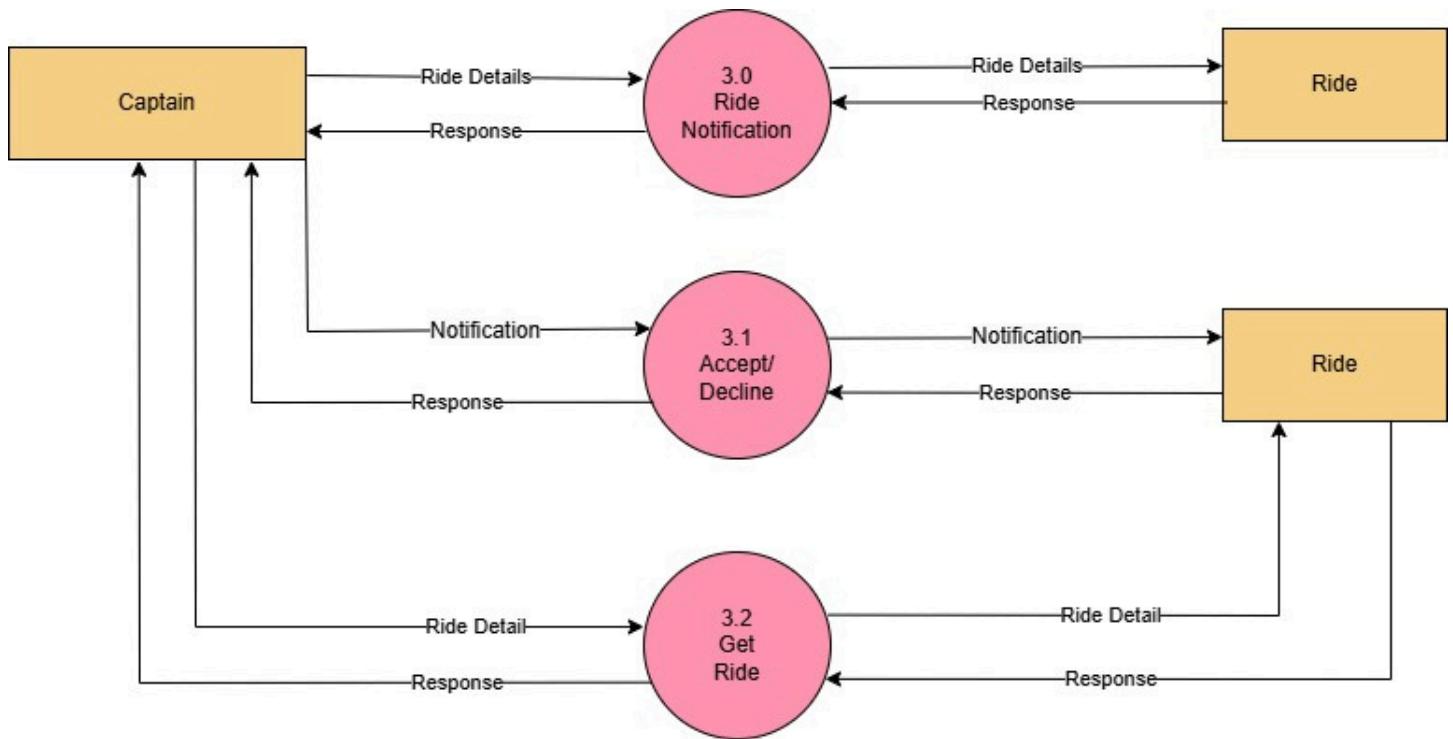


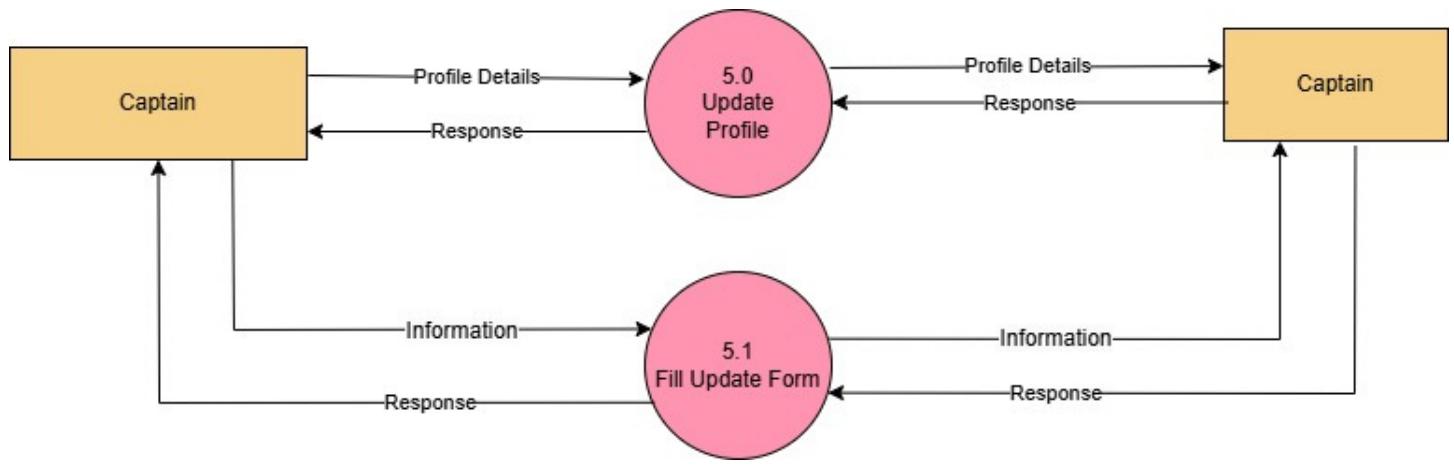
## 1 Level DFD Captain



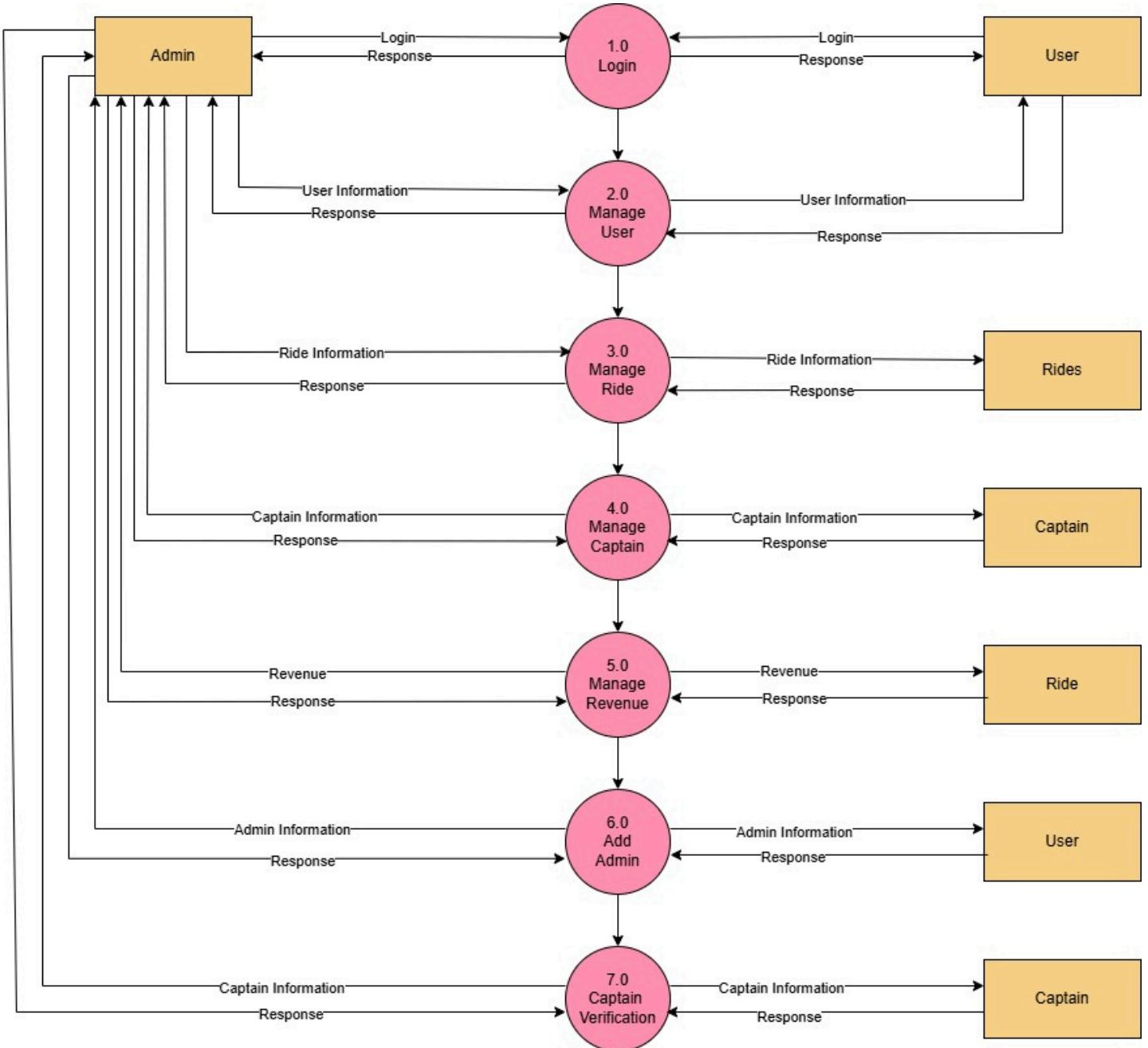
## 2 Level DFD Captain



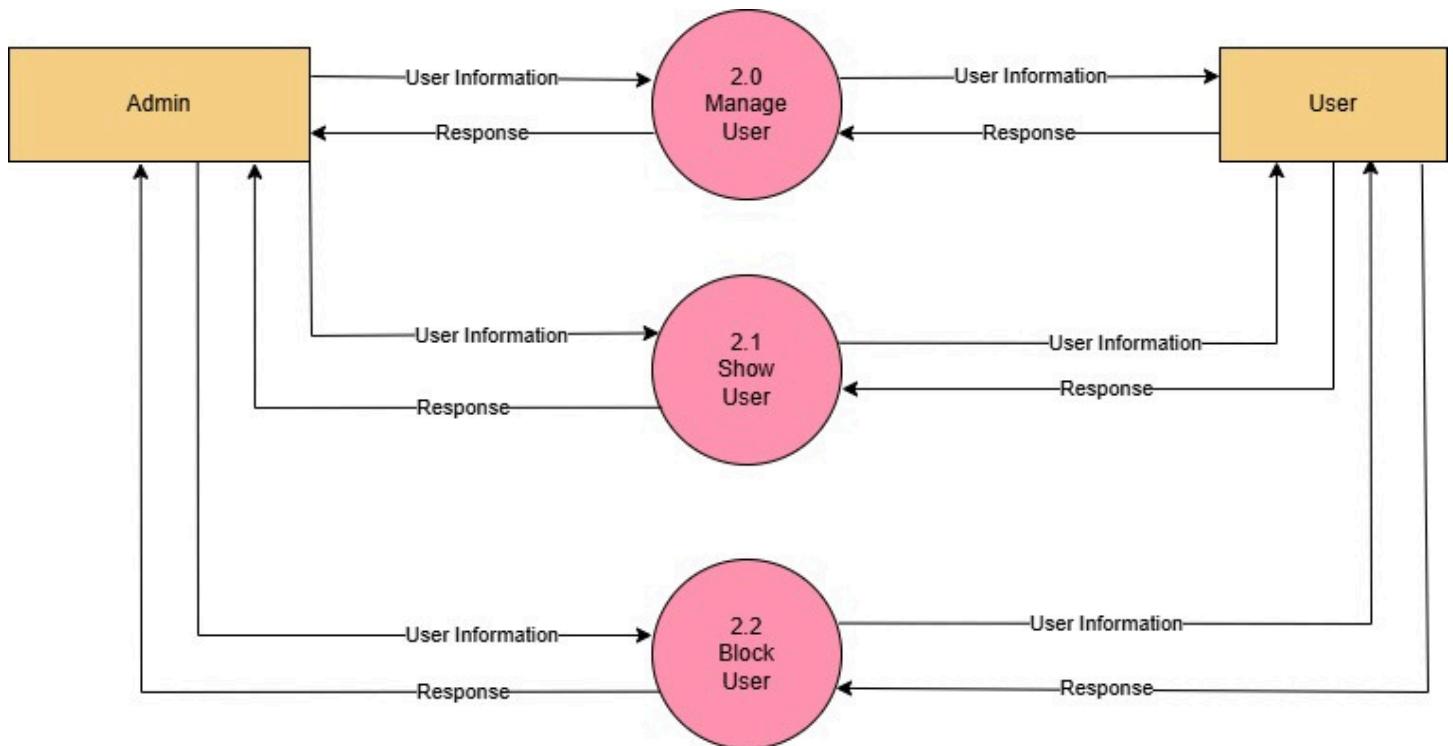
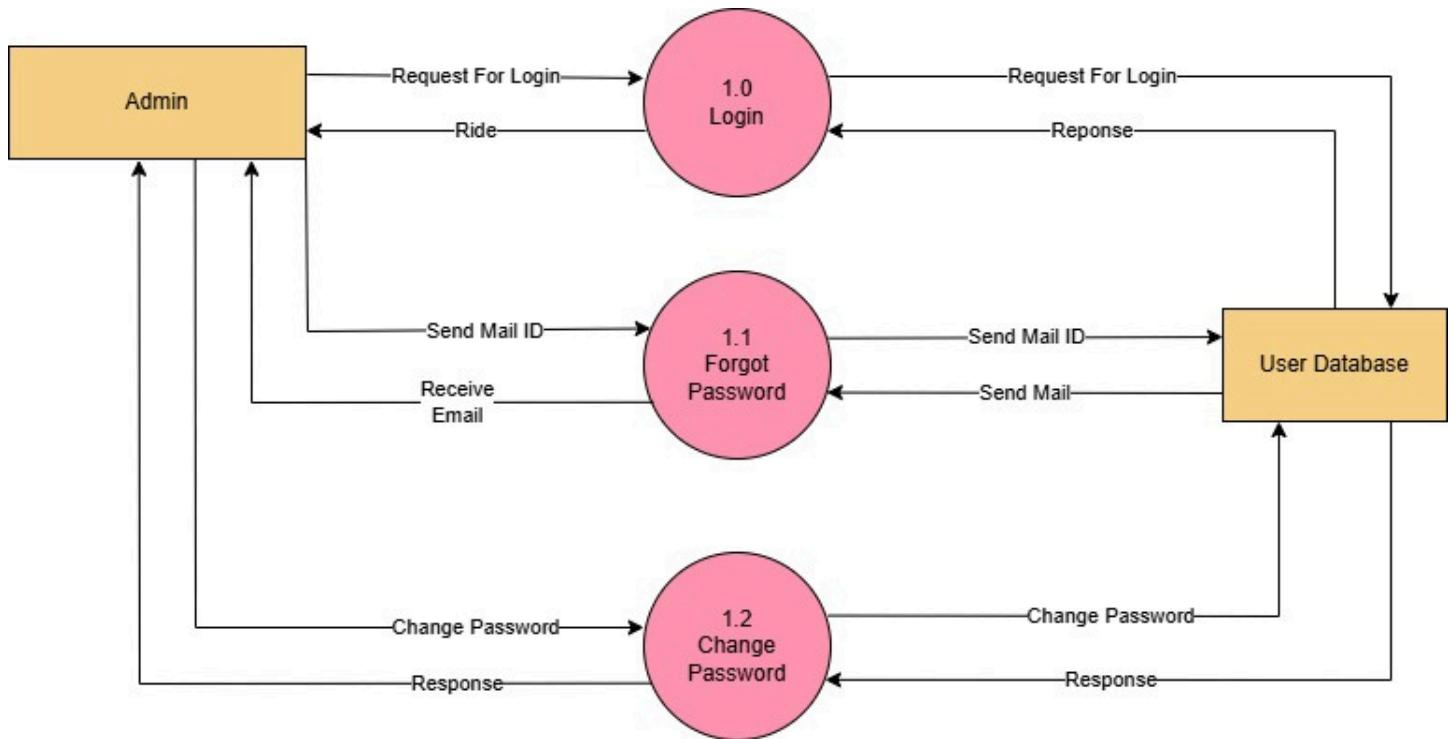


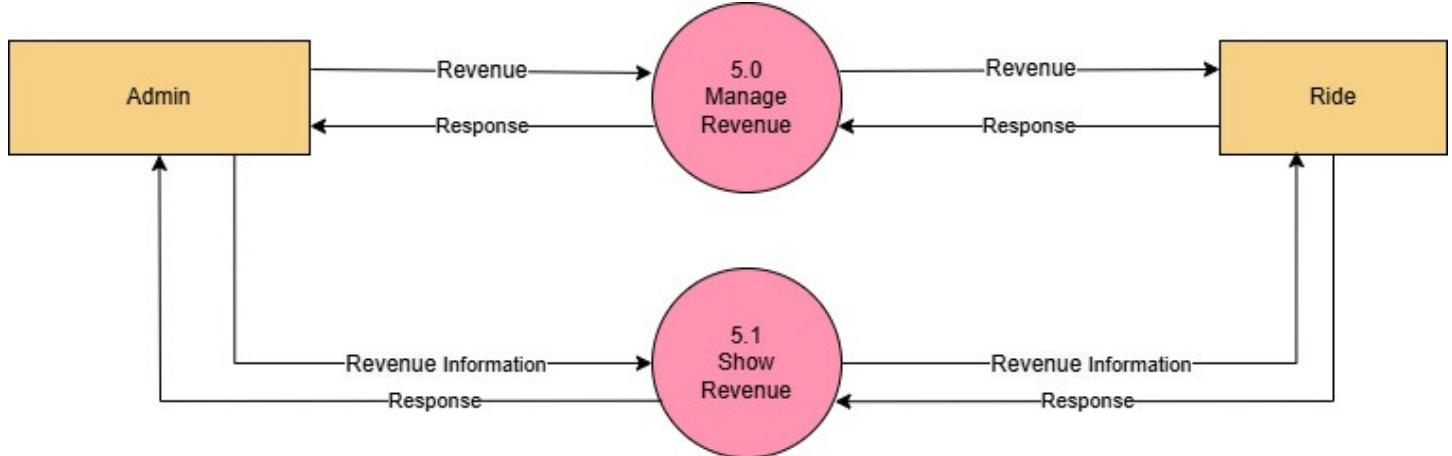
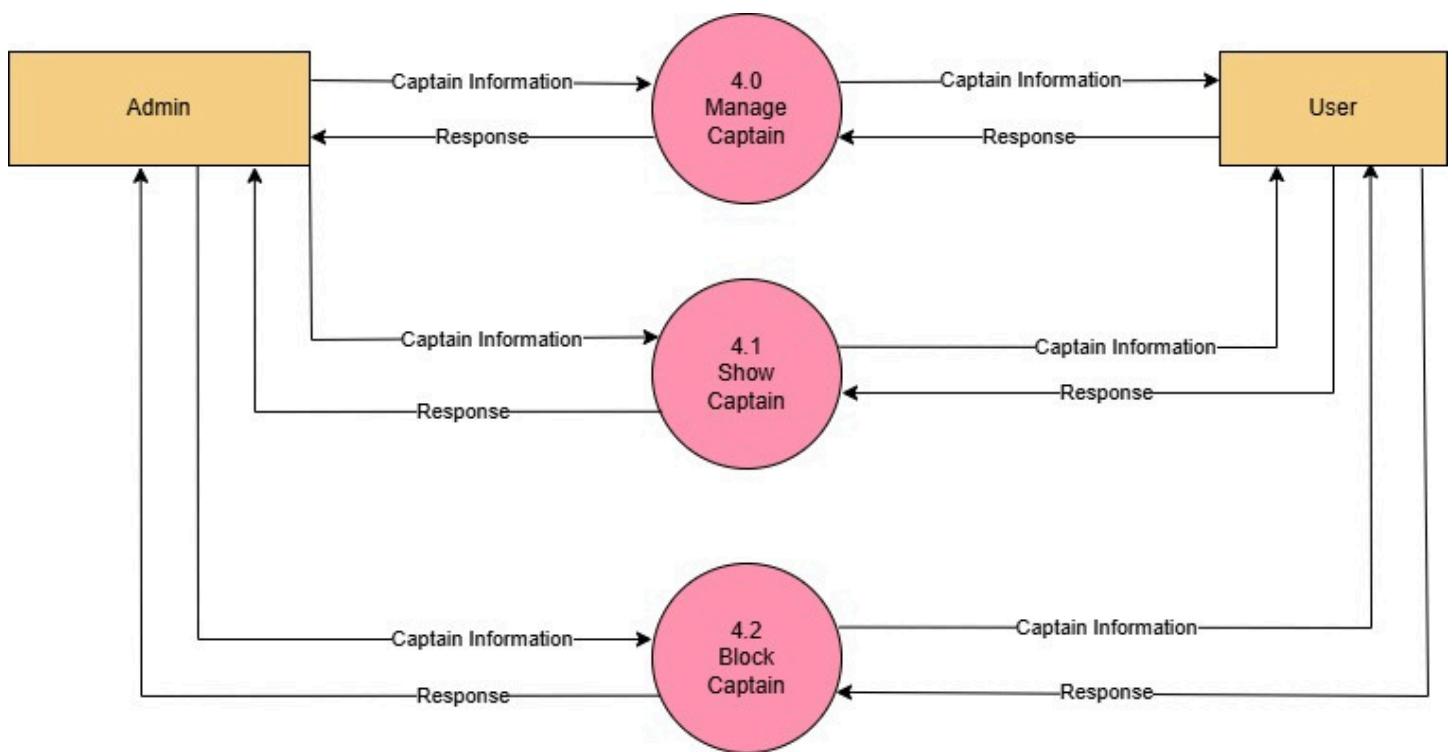
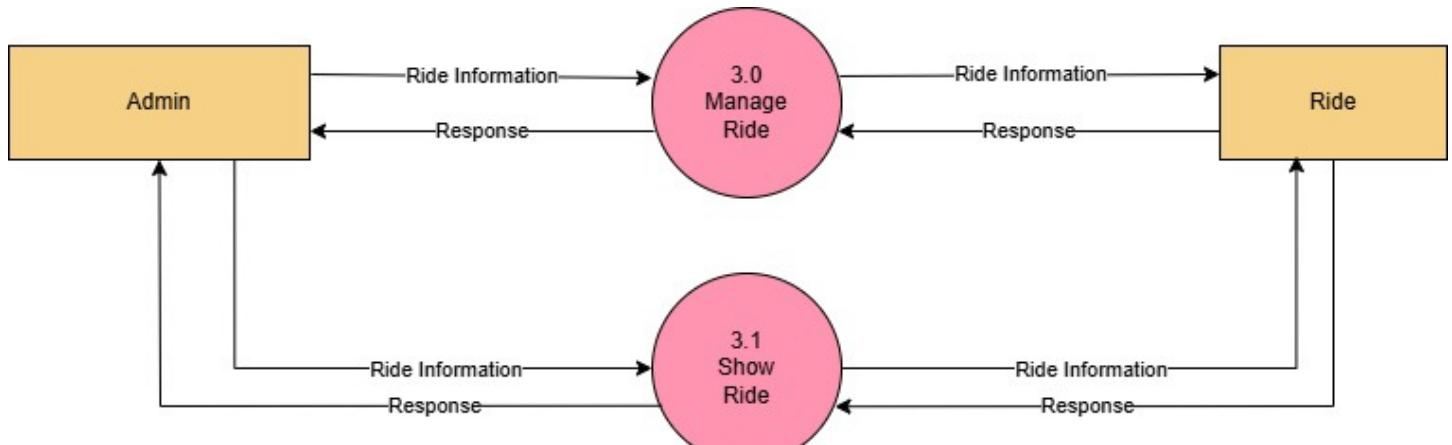


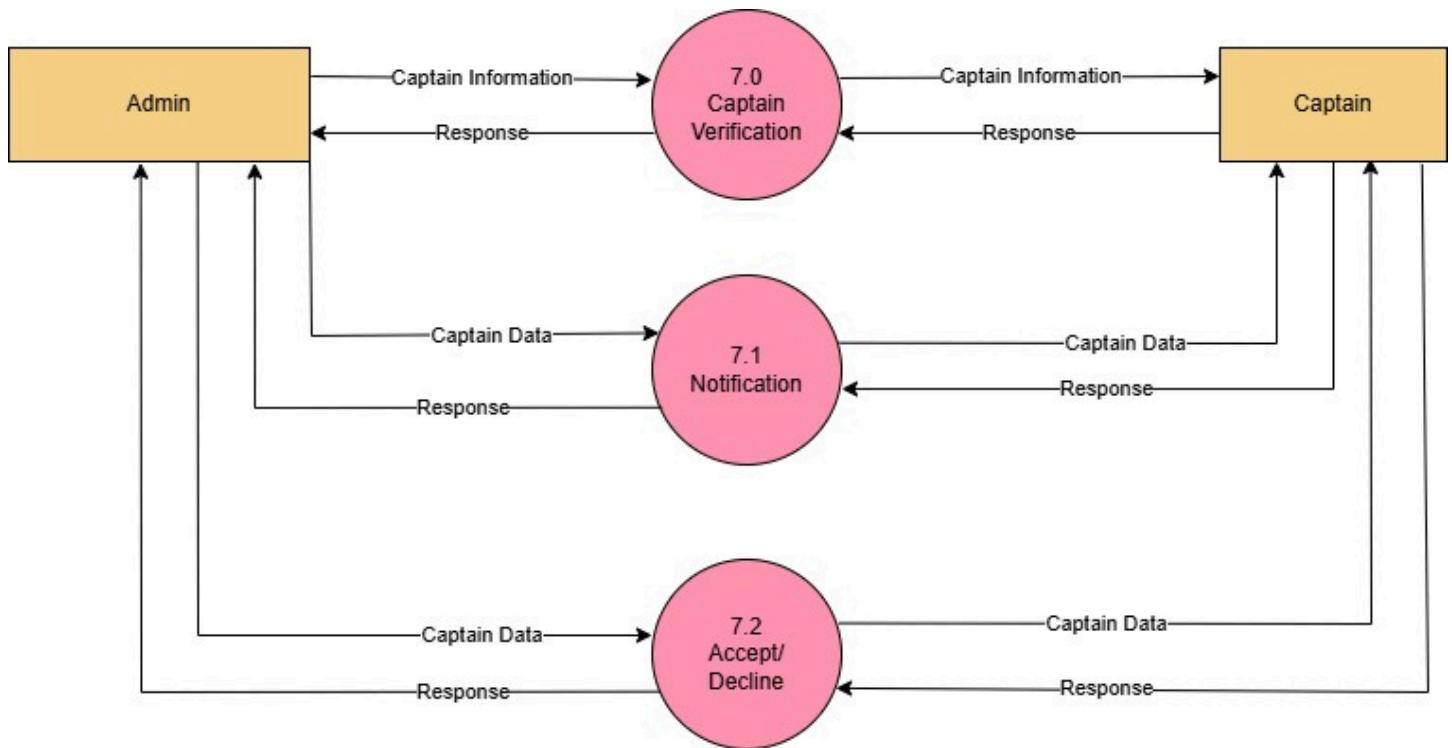
# 1 Level DFD Admin



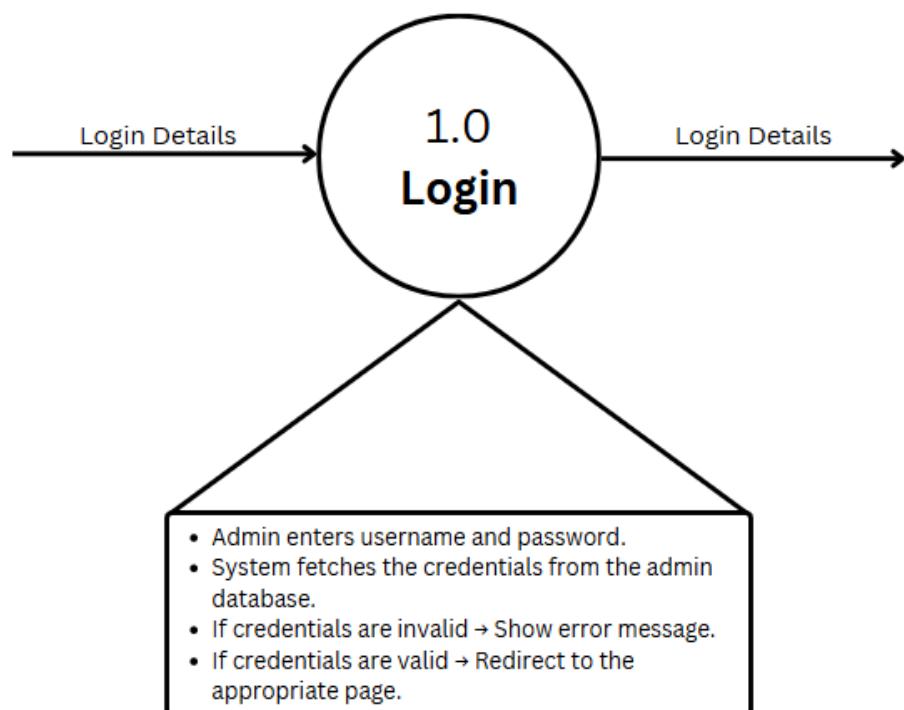
## 2 Level DFD Admin



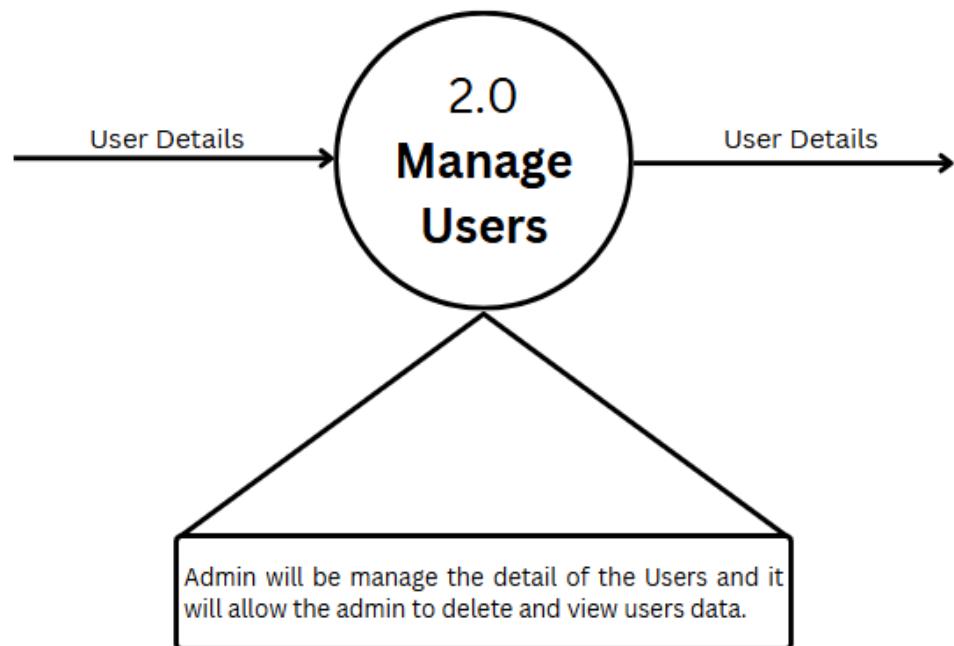




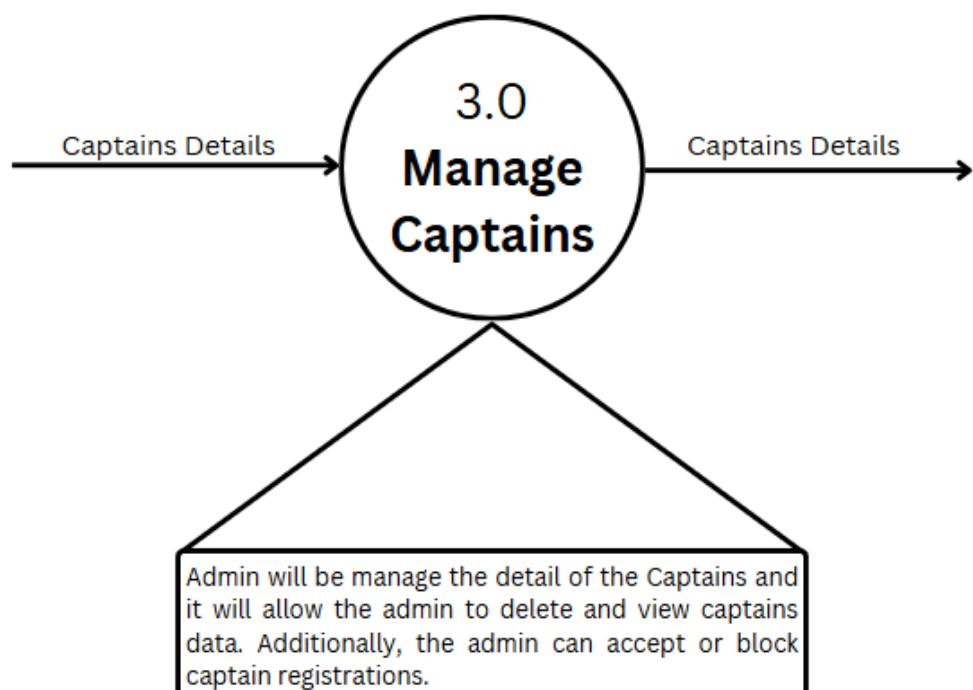
## 5.2 Process Specification



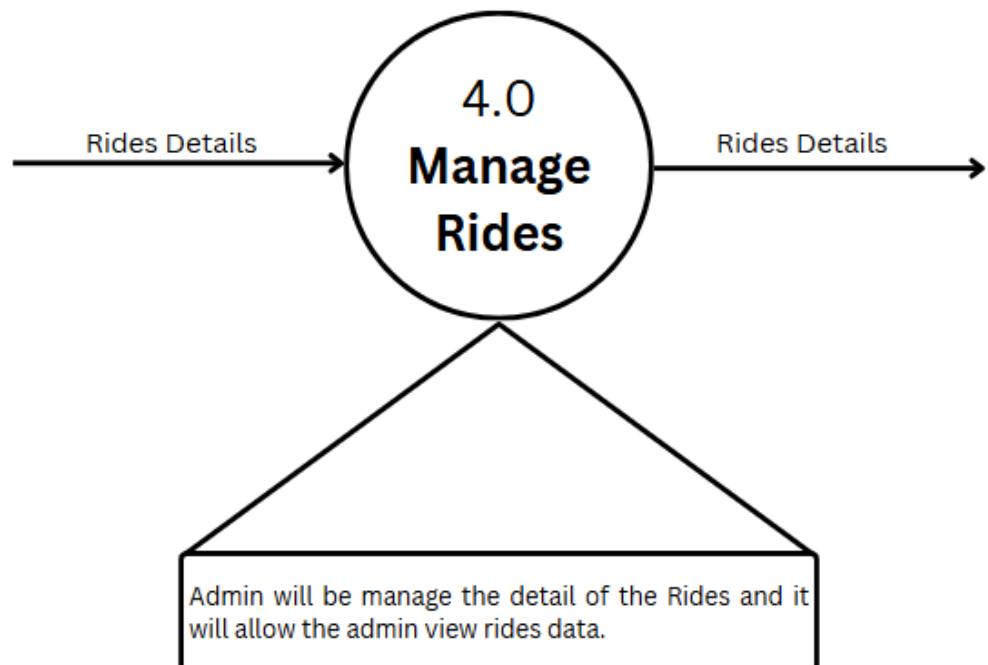
[ Login process for Admin ]



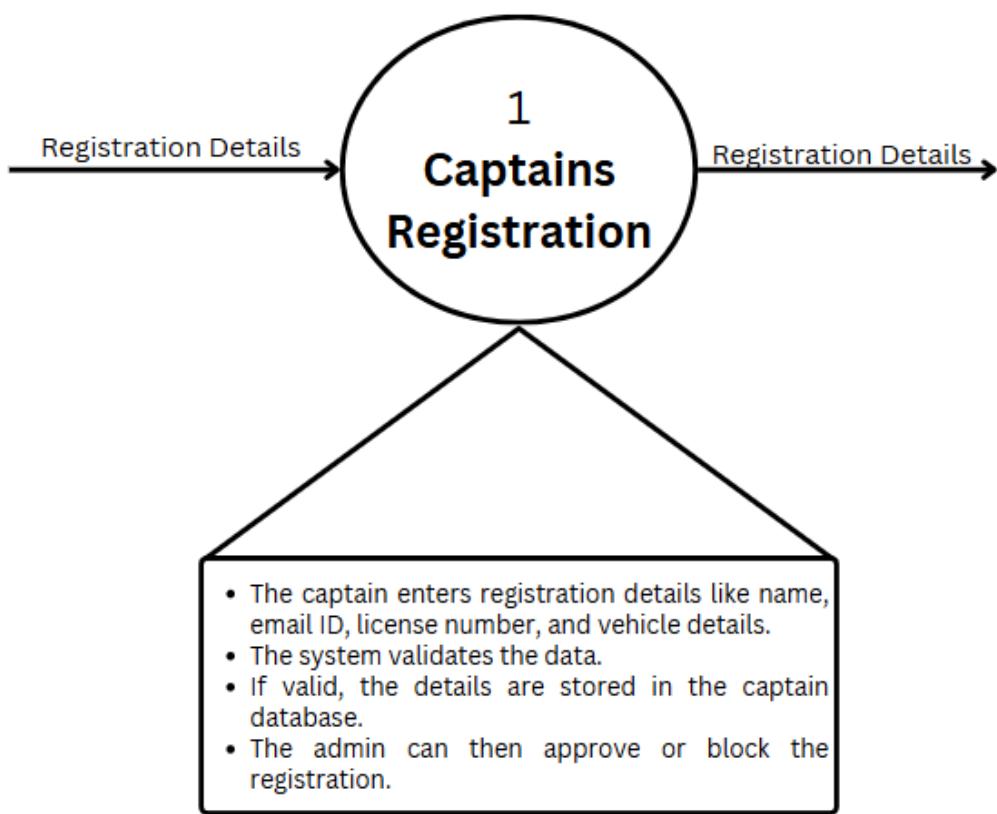
[ Manage User process for Admin ]



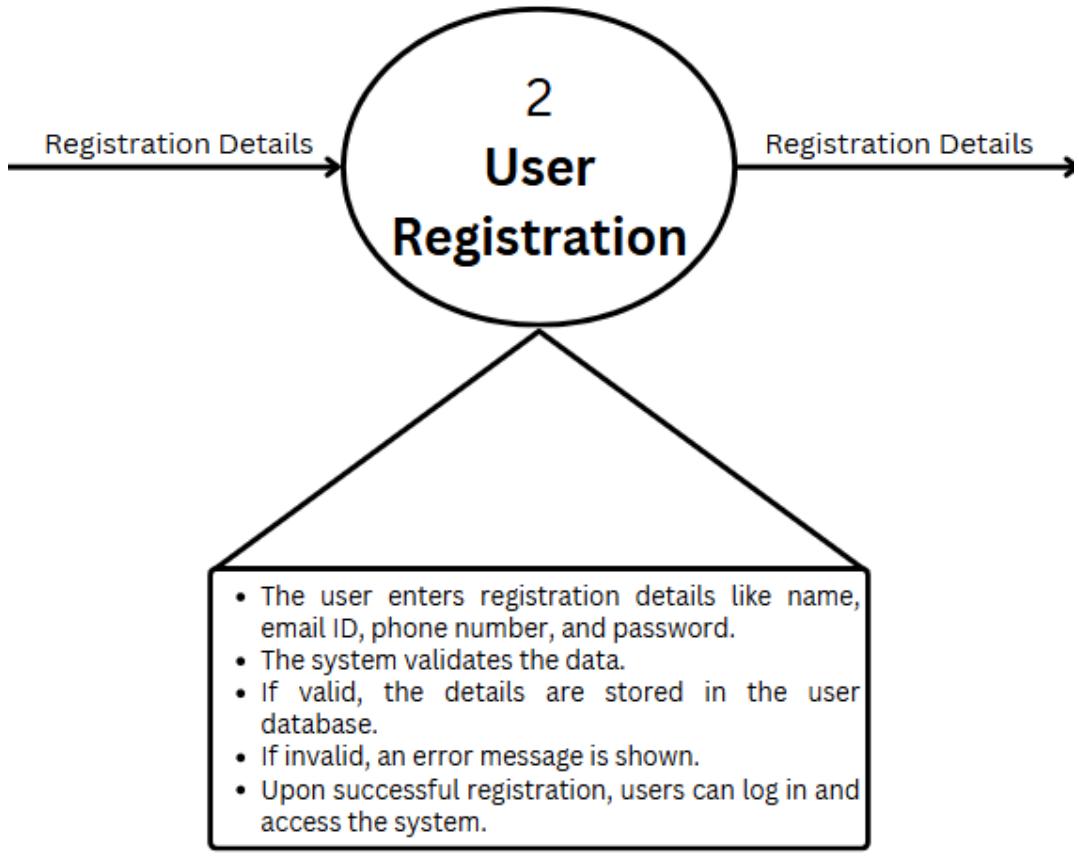
[ Manage Captain process for Admin ]



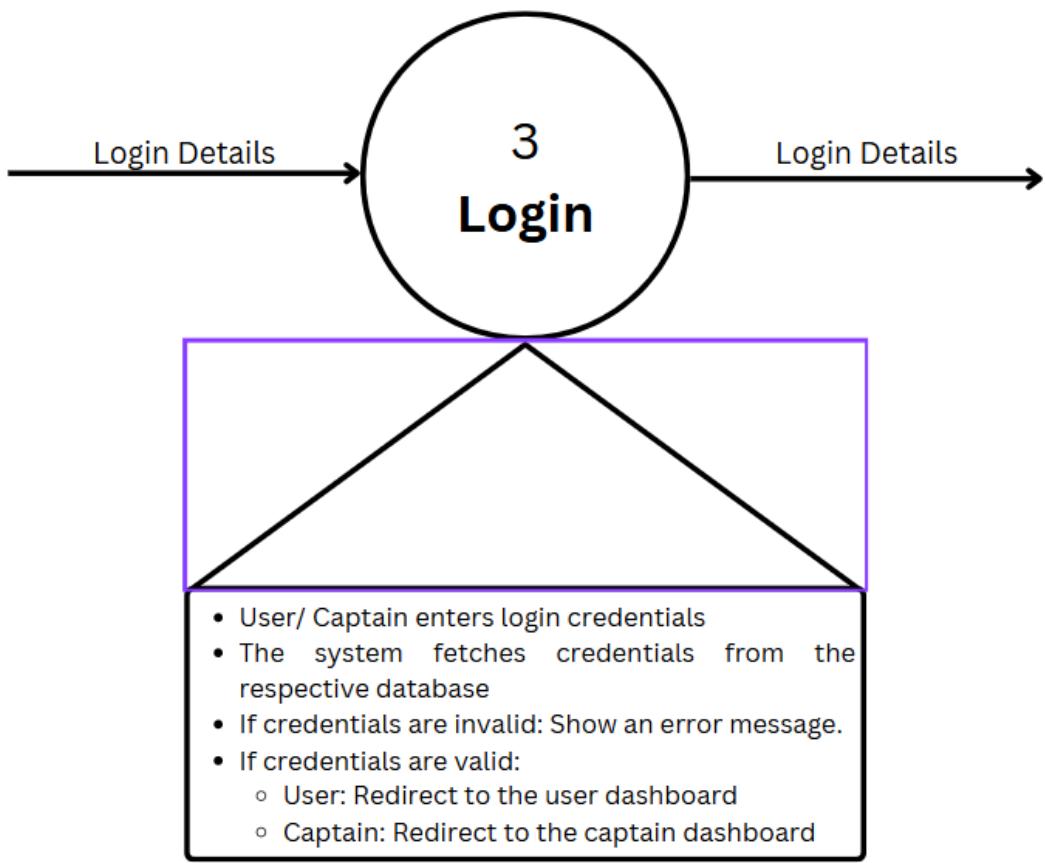
[ Manage Ridesprocess for Admin ]



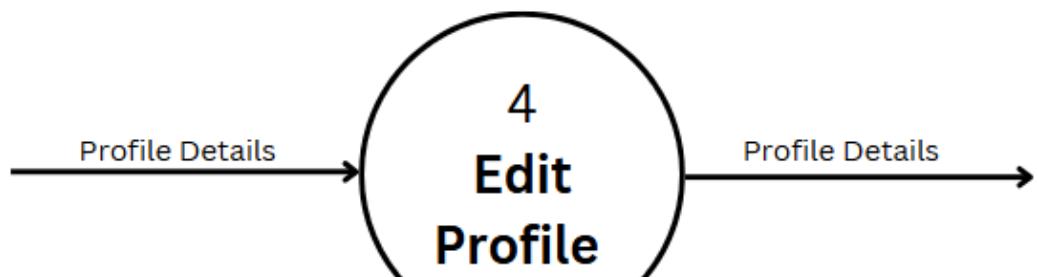
[ Registration process for captains]



[ Registration process for users]

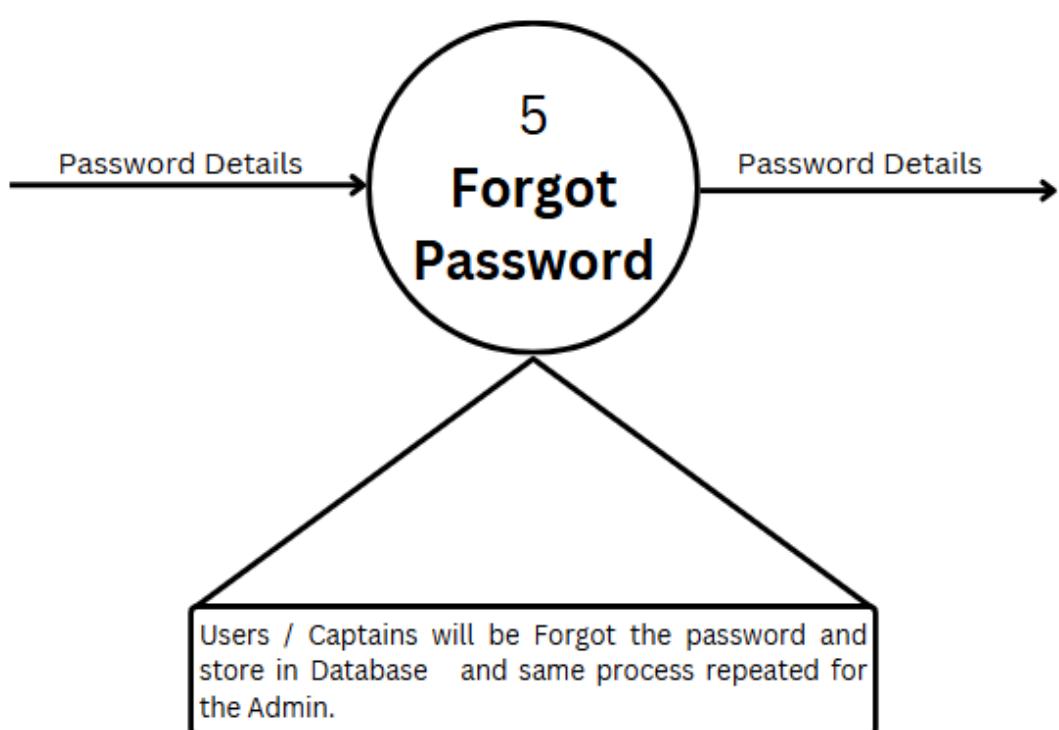


[ Login process for Users/Captains ]



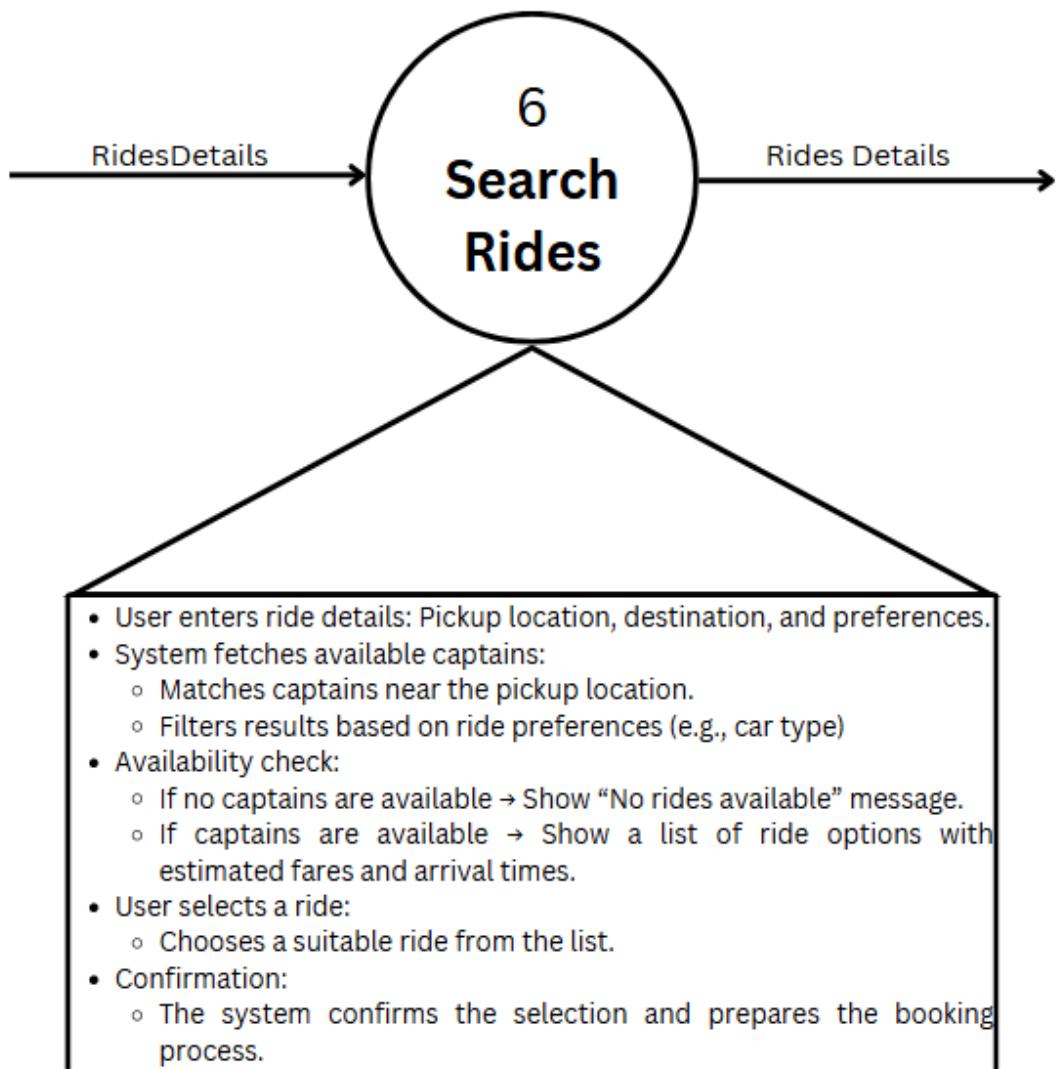
- User/Captain accesses the profile section from their dashboard.
- They update relevant details (like name, phone, email, vehicle info, etc.).
- The system validates the input data:
  - If data is invalid → Show an error message.
  - If data is valid → Update the database.
- Confirmation: Show a success message like "Profile updated successfully!"

[ Edit profile for Users / Captains ]

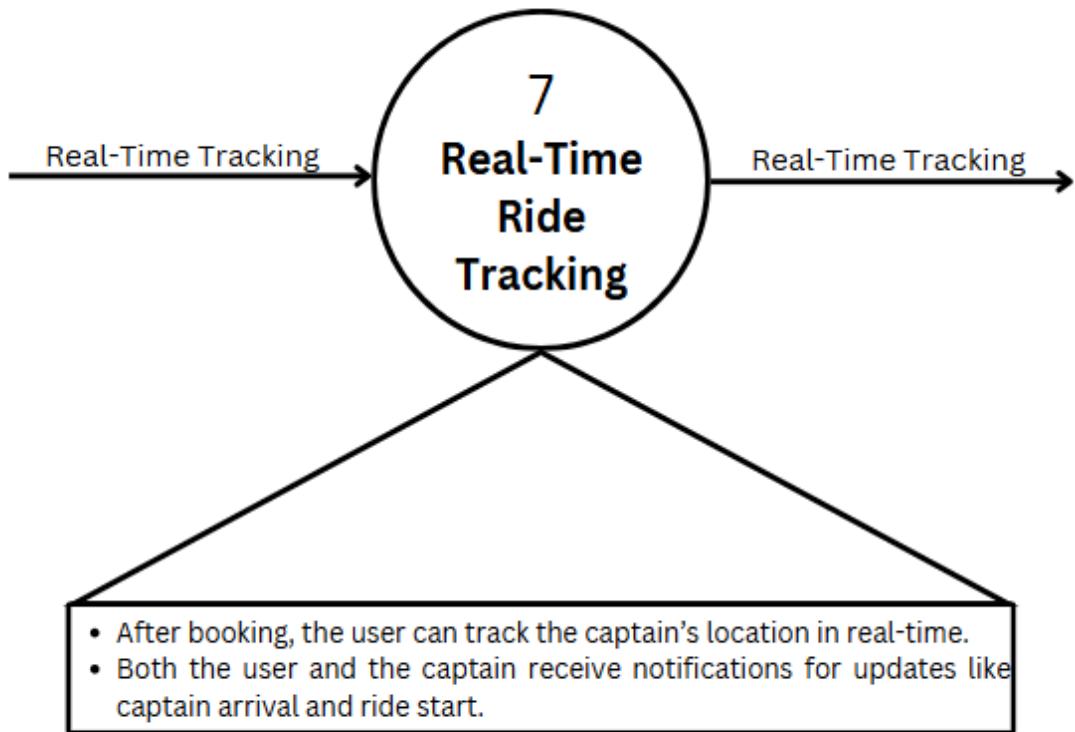


Users / Captains will be Forgotten the password and store in Database and same process repeated for the Admin.

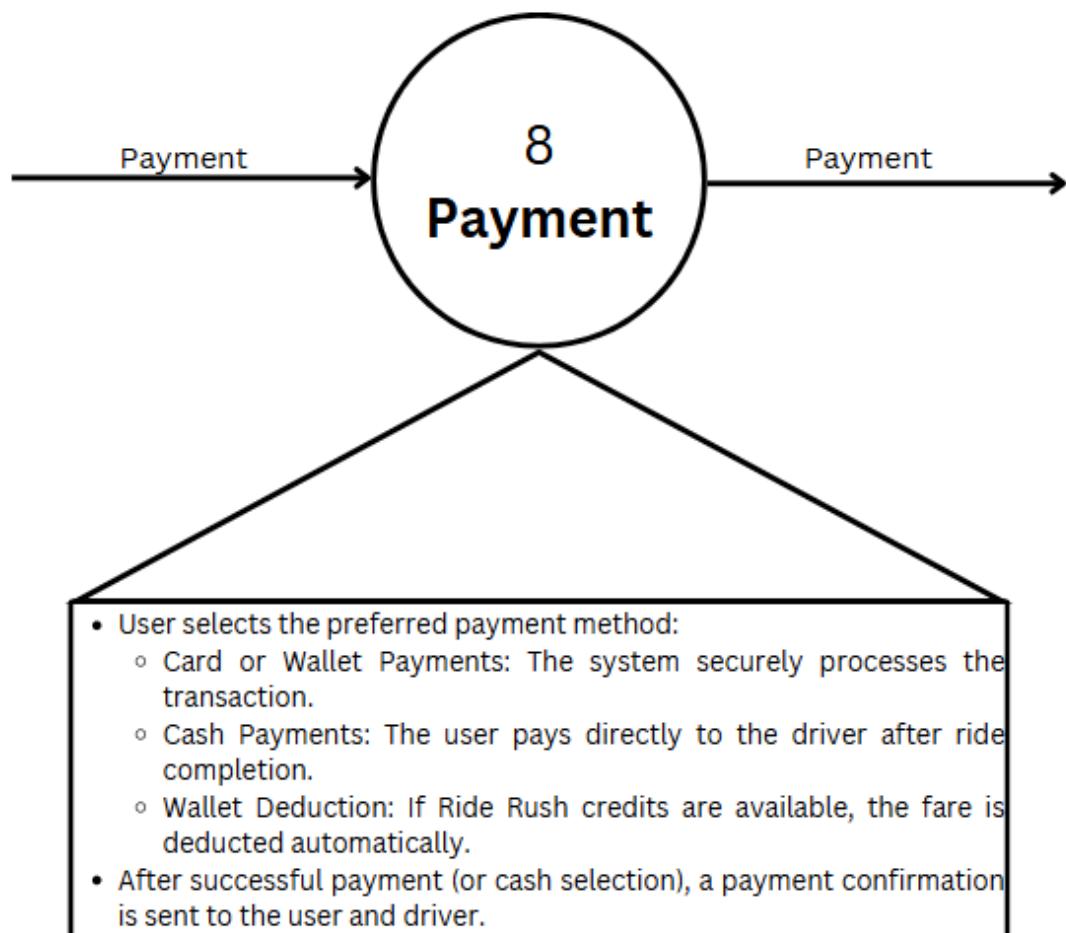
[ Forgot process for users / captains ]



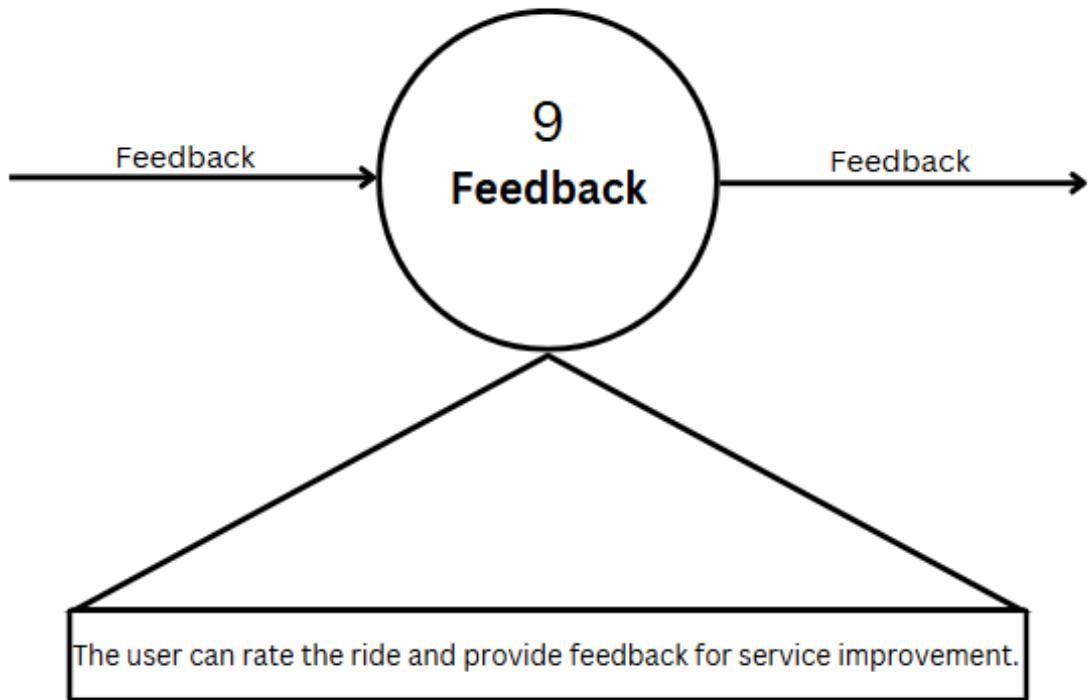
[ Search rides process for user]



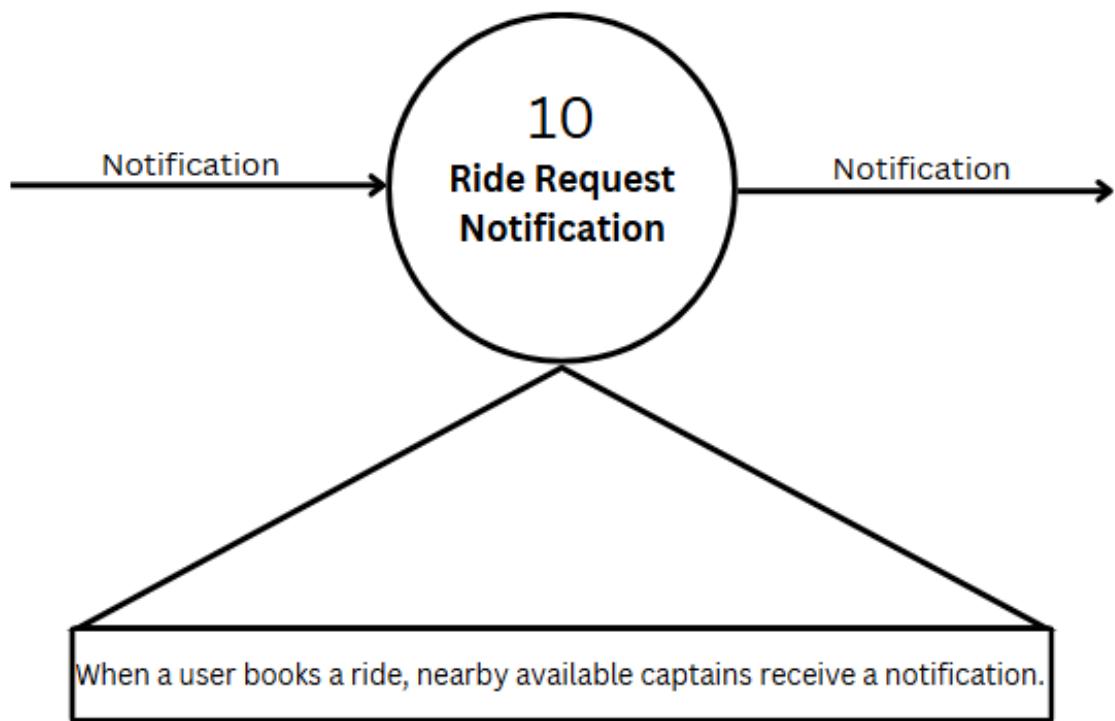
[ Real-Time Tracking process for user or captain]



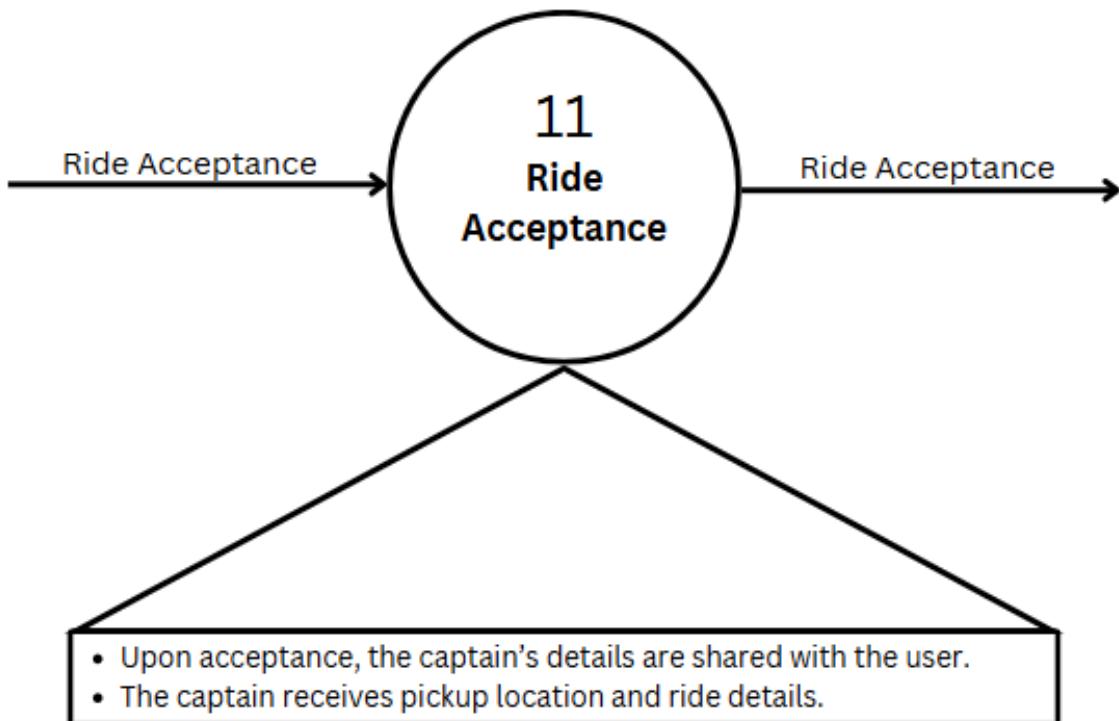
[ Payment process for user]



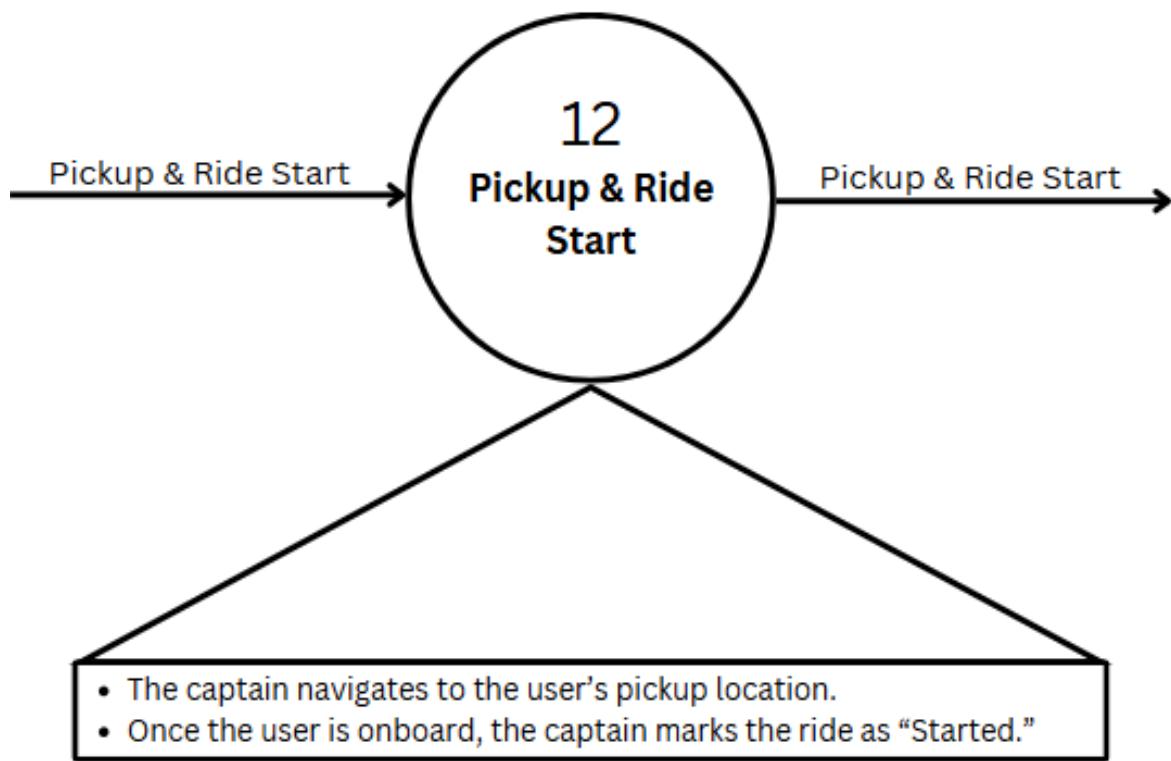
[ Real-Time Tracking process for user or captain]



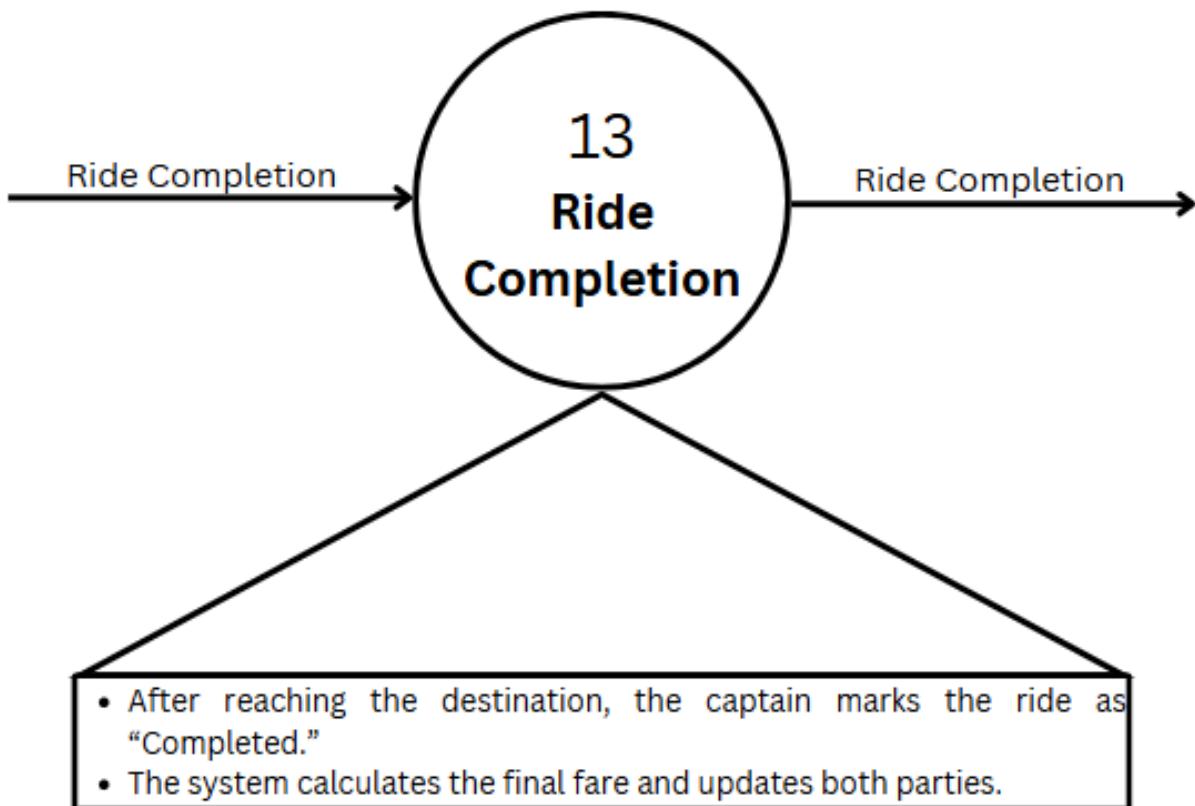
[ Ride Request Notification process for or captain]



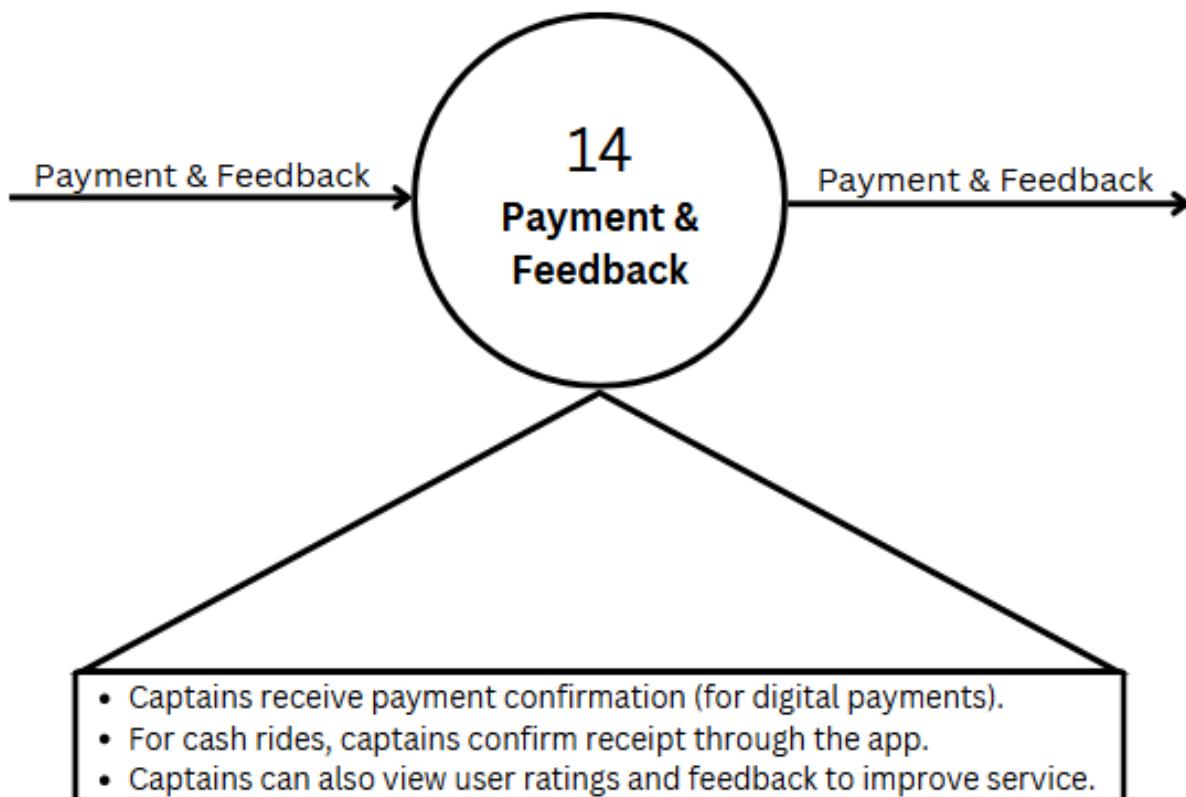
[ Ride Acceptance process for or captain]



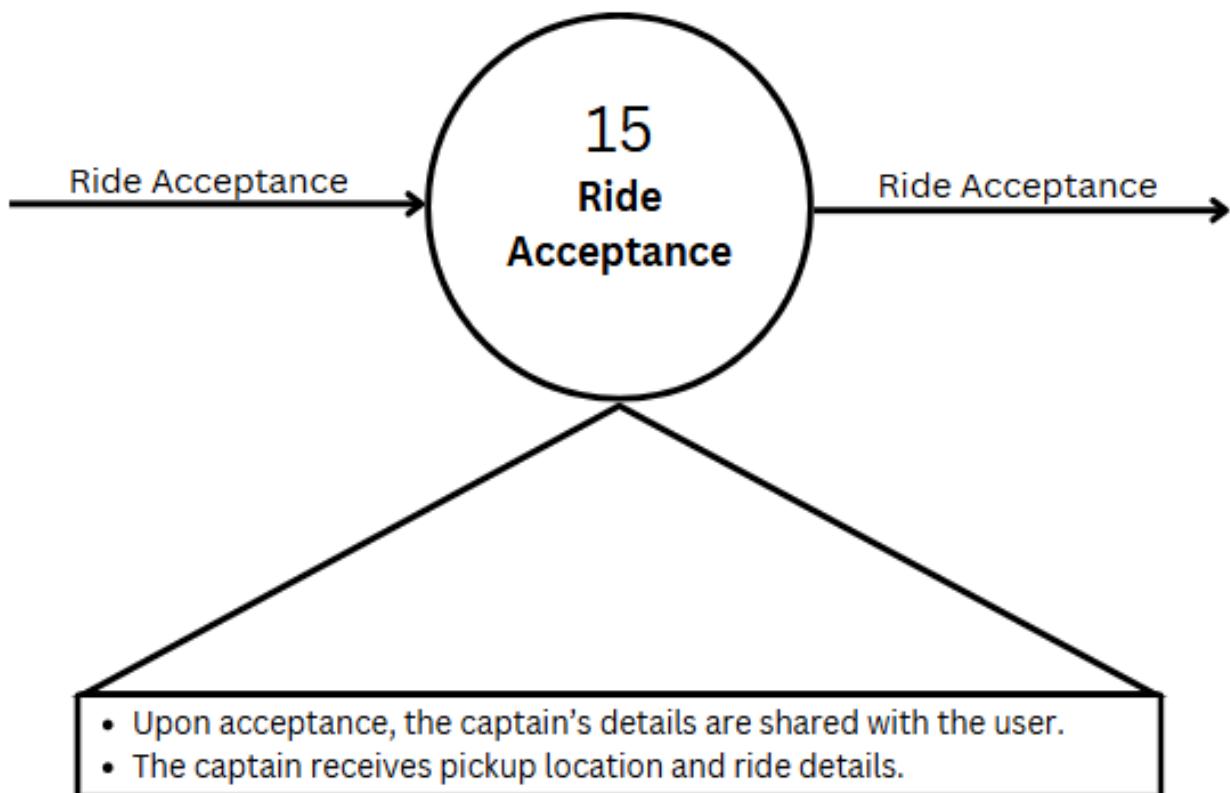
[ Pickup & Ride Start process for or captain]



[ Ride Completion process for or captain]



[ Payment & Feedback process for or captain]



[ Ride Acceptance process for or captain]

## 5.3 Data Dictionary

### 1. User

Name	users
Alias Name	none
Where used / How used	New user data are stored in this collection. it is also use for login, and ride
Description	_id,username,email,phone,password,role,socket Id
Supplementary Information	Id must be unique

### 2. Ride

Name	rides
Alias Name	none
Where used / How used	New ride data are stored in this collection. it is also use for captain, and user
Description	_id,userId,captainId,pickup,destination,status,fare,date,otp,review
Supplementary Information	Id must be unique

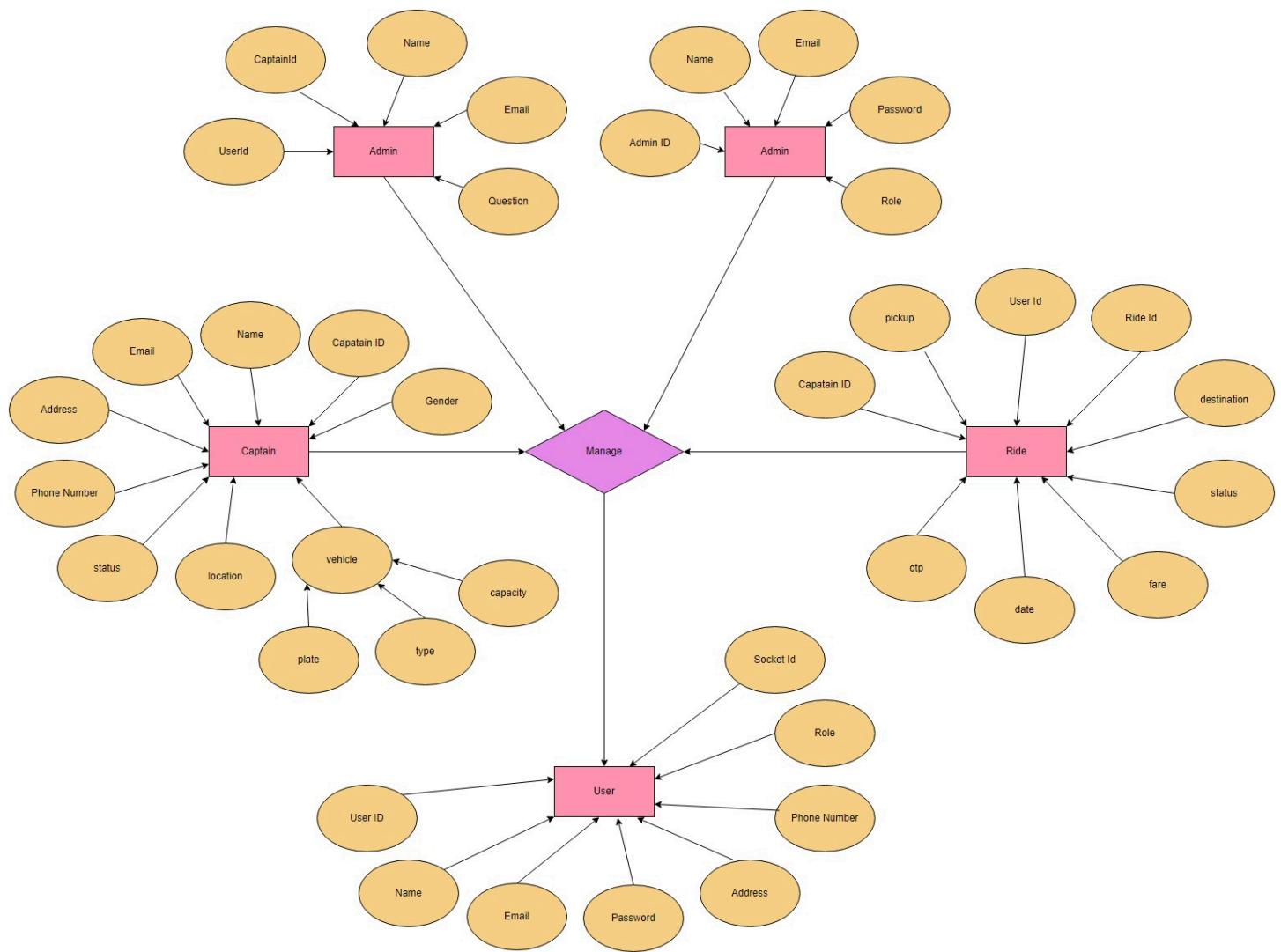
### 3. Captain

Name	<b>captain</b>
Alias Name	<b>none</b>
Where used / How used	<b>New captain data are stored in this collection. it is also use for ride</b>
Description	<b>_id,email,phno,password,status,vehicle,plate,capacity,type,socketId,location</b>
Supplementary Information	<b>Id must be unique</b>

### 4. Contacts

Name	<b>contacts</b>
Alias Name	<b>none</b>
Where used / How used	<b>captain and user messages are stored in this collection. it is also use for Admin</b>
Description	<b>_id,uerId,captainId,email,name,question</b>
Supplementary Information	<b>Id must be unique</b>

## 5.4 Entity-Relationship Diagram



# 6. System Design

## 6.1 System Diagram

### 1. User

No	Field Name	Data Type	Constraints
1	_id	String	Unique key(AI)
2	username	String	
3	email	String	
4	phno	String	
5	password	String	
6	role	String	
7	socketId	String	

## 2. Captain

No	Field Name	Data Type	Constraints
1	_id	String	Unique key(AI)
3	email	String	
4	phno	String	
5	password	String	
6	status	String	
7	vehicle	Object	
8	plate	String	
9	capacity	String	
10	type	String	
11	socketId	String	
12	location	String	
13	lat	String	
14	lng	String	

### 3. Ride

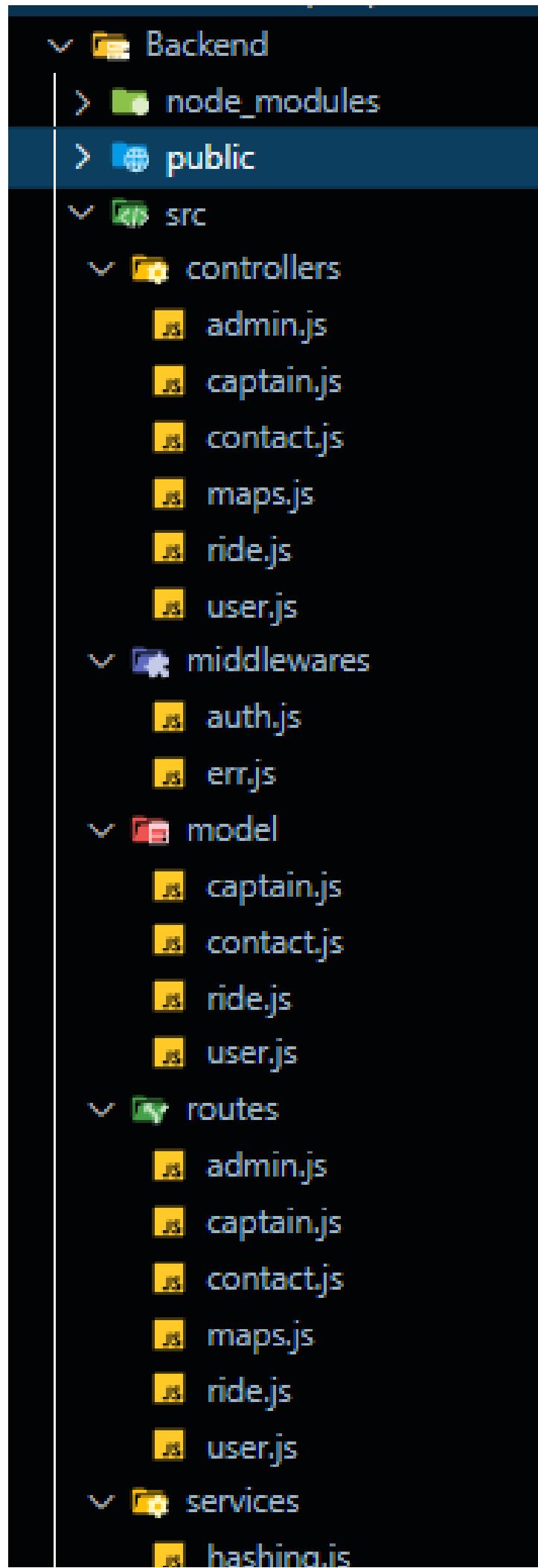
No	Field Name	Data Type	Constraints
1	_id	String	Unique key(AI)
2	userId	String	Unique key(AI)
3	captainId	String	Unique key(AI)
4	pickup	String	
5	destination	String	
6	status	String	
7	fare	Number	
8	date	Date	
9	otp	Number	
10	review	String	

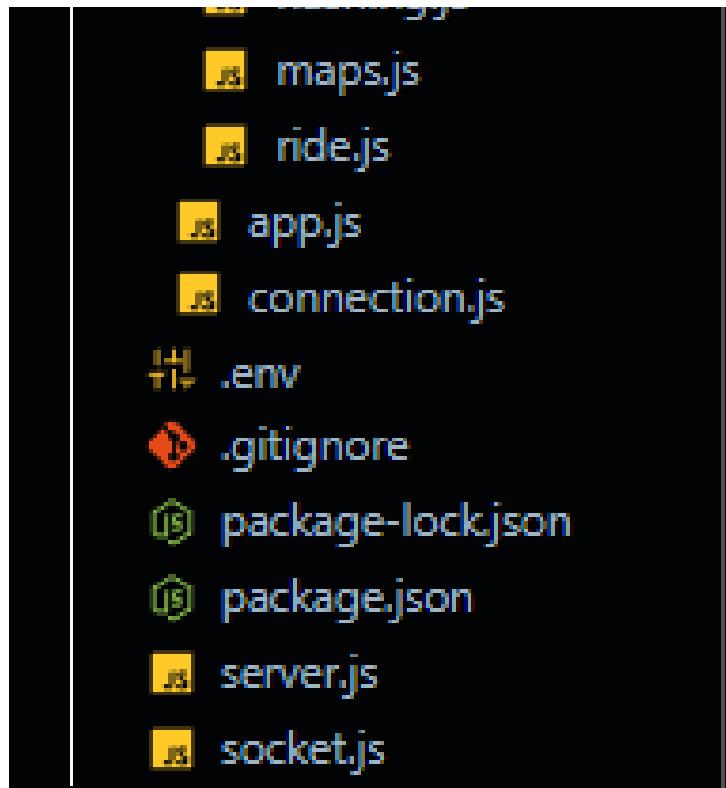
### 4. Contacts

No	Field Name	Data Type	Constraints
1	_id	String	Unique key(AI)
3	userId	String	Unique key(AI)
4	captainId	String	Unique key(AI)
5	name	String	
6	email	String	
7	question	Object	

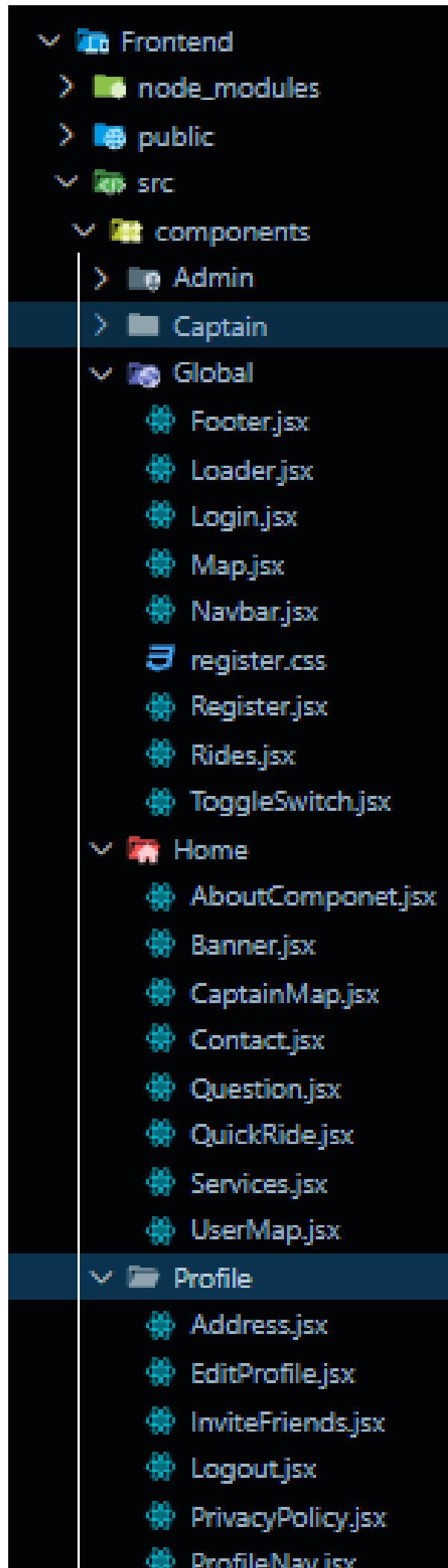
## **6.2 Directory Structure**

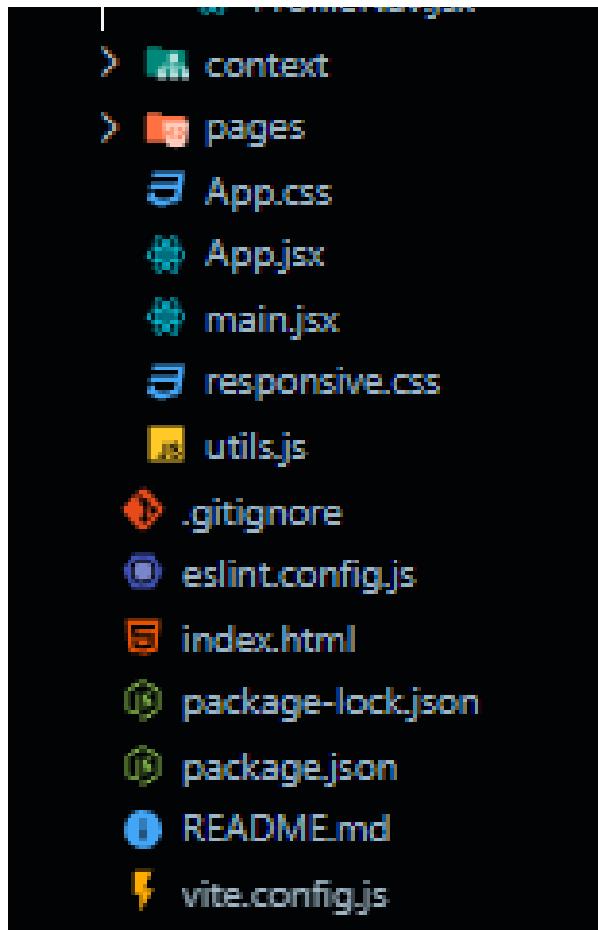
### **1. Backend**



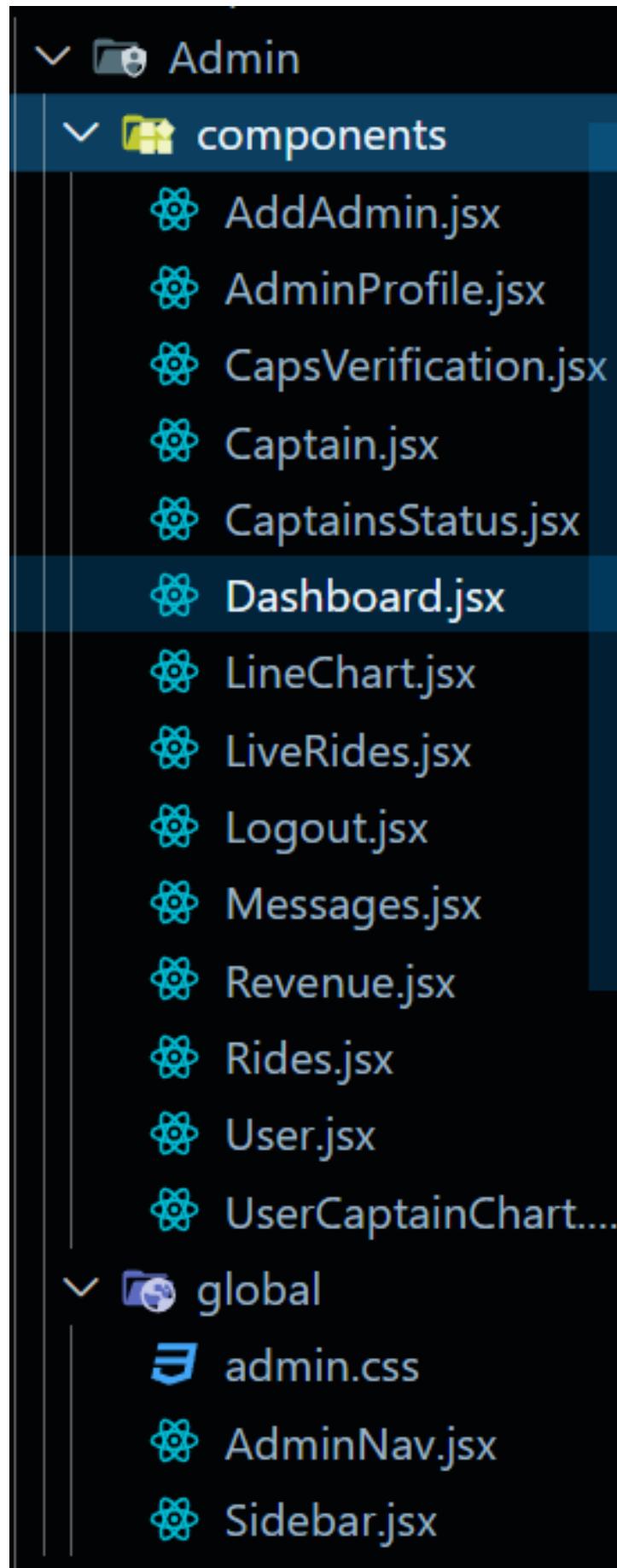


## 2. Frontend

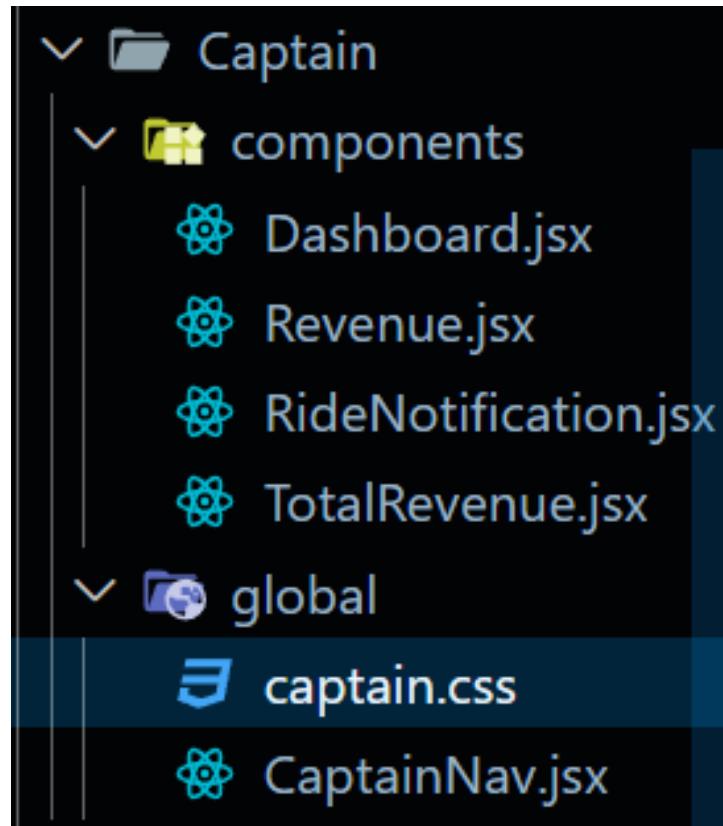




## 2.1 Admin Frontend



## 2.1 Captain Frontend



## 6.3 Input Layouts

Ride Rush

Home Services About Contact

+0261 3112005 Log In

### sign up

Vasu Akbari

vasu31@gmail.com

7069641586

.....  
 .....

Male  Female

User  Captain

I agree to all statements in [Terms of Service](#)

**Register**

Already have an account? [Sign in](#)

## Sign up

 Vasu Akbari

 vasu31@gmail.com

 7069641586

 .....

 .....

Male  Female

User  Captain

I agree to all statements in [Terms of Service](#)

[Register](#)

Already have an account? [Sign In](#)

## Sign In

 vasu31@gmail.com

 .....

Remember me

[Log in](#)

Not a member? [Sign Up](#)





## Ride Anywhere, Anytime with Ride Rush!

amroli char rasta, surat

mota varachha, surat

[See Rides](#)

## Revenue



Today

₹ 3319.25

↗ +24.36% Yesterday

Mar 2025



Yesterday

₹ 2669.00

Mar 2025



This Month

₹ 12,278.25

↗ +95.33% last month

Mar 2025

## Completed Rides

Search...

No	From	To	Fare	Passenger	Captain	Status	Review	Date/Time
1	mini bazar, surat	vesu, surat	310	Utsav Dobariya	Prit Gujarati	completed	Excellent	2025-03-31
2	mini bazar, surat	vesu, surat	280	Utsav Dobariya	Prit Gujarati	completed	Excellent	2025-03-31
3	velanja, surat	mota varachha, surat	470	Prit Gujarati	Prit Gujarati	completed	Very bad	2025-03-31
4	velanja, surat	mota varachha, surat	480	Prit Gujarati	Prit Gujarati	completed	Very bad	2025-03-31
5	VR mall, surat	kapodra, surat	320	Utsav Dobariya	Prit Gujarati	completed	Good	2025-03-31
6	VR mall, surat	kapodra, surat	320	Utsav Dobariya	Prit Gujarati	completed	Good	2025-03-31
7	vesu, surat	surat airport	560	Prit Gujarati	Prit Gujarati	completed	Good	2025-03-31
8	vesu, surat	surat airport	540	Prit Gujarati	Prit Gujarati	completed	Good	2025-03-31
9	ragoli chokdi, surat	mini bazar, surat	310	Uttam Mangukiya	Prit Gujarati	completed	Good	2025-03-31
10	ragoli chokdi, surat	mini bazar, surat	315	Uttam Mangukiya	Prit Gujarati	completed	Good	2025-03-31

Showing 1 to 10 of 99 rides

Previous

1

2

Next

Captain List (4)

Find by Km: All

Vehicle Type: All

**Captain:** Smit Satasiya **Away:** 9.02 Km **Price:** 377  
**Type:** car **Capacity:** 3

[Book](#)

**Captain:** Utsav Dobariya **Away:** 2.87 Km **Price:** 135  
**Type:** motorcycle **Capacity:** 1

[Book](#)

**Captain:** Uttam Mangukiya **Away:** 1.62 Km **Price:** 122  
**Type:** motorcycle **Capacity:** 1

[Book](#)

**Captain:** Prit Gujarati **Away:** 7.89 Km **Price:** 343  
**Type:** car **Capacity:** 4

[Book](#)



## Ride Details

**Captain Name:** Smit

**Captain Number:** 9712836495

**OTP:** 536476

**Fare:** 196



## Ride Details

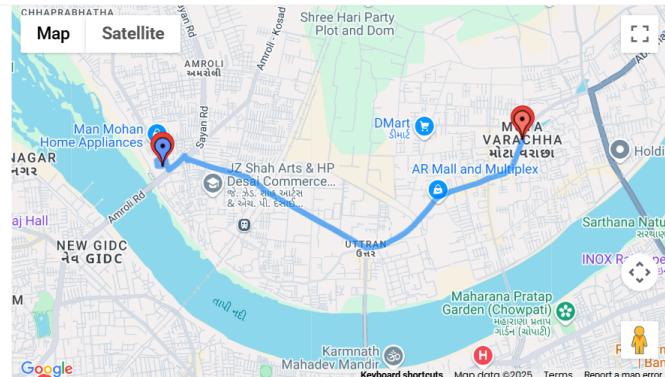
**Captain Name:** Smit Satasiya

**Captain Number:** 9712836492

**OTP:** 143882

**Fare:** 377

**Make Payment**



← Default sandbox **TEST MODE**

Ride Payment

**₹196.00**

**Pay with link**

Or pay with card

Email

Card information

1234 1234 1234 1234



MM / YY

CVC

Cardholder name

Full name on card

Country or region

India

Securely save my information for 1-click checkout  
Pay faster on Default sandbox and everywhere Link is accepted.

**Pay**

## Our Services



Bike



Auto



Auto Share



Cab Economy



Cab Premium

### Fast Rides, Affordable Fares

At Ride Rush, we ensure you get to your destination quickly and at the best prices.

[Book Your Ride Now](#)


### Drive on Your Time, Earn Your Way

Make money whenever you want with Ride Rush — choose to give rides, deliver parcels, or both. Use your own vehicle or rent one through our platform.

[Drive with Rush](#)

## Make Your Trip Your Way With Us



### Safety First

Both you and your shipments will travel with professional drivers. Always with the highest quality standards.



### Prices With No Surprises

Both you and your shipments will travel with professional drivers. Always with the highest quality standards.



### Private Travel Solutions

Both you and your shipments will travel with professional drivers. Always with the highest quality standards.

Showcase some  
impressive numbers.

285  
Vehicles

97  
Awards

13K  
Happy Customers

**Contact us**

Name

Email

What can we help you with?

**Submit****Profile****Vasu Akbari**

+91 8200425787

- [Edit Profile](#) >
- [Address](#) >
- [Update Password](#) >
- [Rides](#) >
- [Language](#) English(US) >
- [Dark Mode](#)
- [Privacy Policy](#) >
- [Logout](#)

**Edit Profile**

Vasu Akbari

vasu007@gmail.com

8200425787

**Update****Profile****Vasu Akbari**

+91 8200425787

- [Edit Profile](#) >
- [Address](#) >
- [Update Password](#) >
- [Rides](#) >
- [Language](#) English(US) >
- [Dark Mode](#)
- [Privacy Policy](#) >
- [Logout](#)

**Update Password**

Old Password

New Password

Confirm Password

**Update Password**

**Profile**

**Vsu Akbari**

+91 8200303747

- [Edit Profile](#)
- [Address](#)
- [Update Password](#)
- [Rides](#)
- [Language](#) English >
- [Dark Mode](#)
- [Privacy Policy](#)
- [Logout](#)

**Address List (2)**
**Work**

312, it park, motavarachha, Surat...


**Home**

29, Radhakrushna Soc., Varach...


**Add New Address**







**Profile**

**Vsu Akbari**

+91 8200303747

- [Edit Profile](#)
- [Address](#)
- [Update Password](#)
- [Rides](#)
- [Language](#) English >
- [Dark Mode](#)

**Completed Rides**

Search...

No	From	To	Fare	Passenger	Captain	Status	Review	Date/Time
1	surat airport	VR mall, surat	390	Vsu Akbari	Jeel Sakhya	completed	Good	2025-03-31
2	surat airport	VR mall, surat	415	Vsu Akbari	Jeel Sakhya	completed	Good	2025-03-31
3	amroli char rasta , surat	mota varachha, surat	377	Vsu Akbari	Smit Satasiya	completed	Good	2025-03-31
4	mota varachha, surat	amroli char rasta, surat	410	Vsu Akbari	Jeel Sakhya	completed	Excellent	2025-03-31
5	mota varachha, surat	amroli char rasta, surat	410	Vsu Akbari	Jeel Sakhya	completed	Excellent	2025-03-31
6	surat airport	VR mall, surat	420	Vsu Akbari	Jeel Sakhya	completed	Good	2025-03-30
7	mota varachha, surat	amroli char rasta, surat	400	Vsu Akbari	Jeel Sakhya	completed	Excellent	2025-03-30
8	velanja, surat	kapodra, surat	390	Vsu Akbari	Prit Gujarati	completed	Good	2025-03-30
9	mini bazar, surat	vesu, surat	340	Vsu Akbari	Prit Gujarati	completed	Excellent	2025-03-20
10	surat airport	VR mall, surat	410	Vsu Akbari	Jeel Sakhya	completed	Good	2025-03-16

Showing 1 to 10 of 46 rides

Previous

1

2

Next

**Revenue**

**Today**

₹ 3319.25

+24.36% Yesterday

Mar 2025


**Yesterday**

₹ 2669.00

Mar 2025


**This Month**

₹ 12,278.25

+95.33% last month

Mar 2025

**Completed Rides**

Search...

No	From	To	Fare	Passenger	Captain	Status	Review	Date/Time
1	mini bazar, surat	vesu, surat	310	Utsav Dobariya	Prit Gujarati	completed	Excellent	2025-03-31
2	mini bazar, surat	vesu, surat	280	Utsav Dobariya	Prit Gujarati	completed	Excellent	2025-03-31
3	velanja, surat	mota varachha, surat	470	Prit Gujarati	Prit Gujarati	completed	Very bad	2025-03-31
4	velanja, surat	mota varachha, surat	480	Prit Gujarati	Prit Gujarati	completed	Very bad	2025-03-31
5	VR mall, surat	kapodra, surat	320	Utsav Dobariya	Prit Gujarati	completed	Good	2025-03-31
6	VR mall, surat	kapodra, surat	320	Utsav Dobariya	Prit Gujarati	completed	Good	2025-03-31
7	vesu, surat	surat airport	560	Prit Gujarati	Prit Gujarati	completed	Good	2025-03-31
8	vesu, surat	surat airport	540	Prit Gujarati	Prit Gujarati	completed	Good	2025-03-31
9	ragoli chokdi, surat	mini bazar, surat	310	Uttam Mangukiya	Prit Gujarati	completed	Good	2025-03-31
10	ragoli chokdi, surat	mini bazar, surat	315	Uttam Mangukiya	Prit Gujarati	completed	Good	2025-03-31

Showing 1 to 10 of 99 rides

Previous

1

2

Next

## User Details

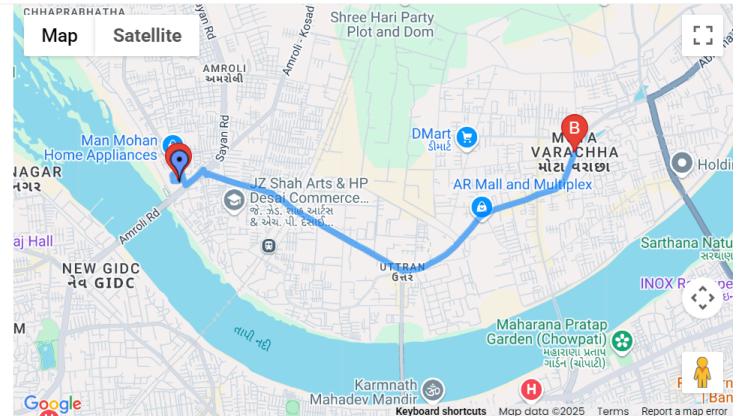
**User Name:** Vasu Akbari**User Number:** 8200425787**From:** amroli char rasta, surat**To:** mota varachha, surat**Fare:** 196

Loading map...

OTP

**Verify**

## User Details

**User Name:** Vsu Akbari**User Number:** 8200303747**From:** amroli char rasta , surat**To:** mota varachha, surat**Fare:** 377**Finish Ride****Today**

₹ 3319.25

↗ +24.36% Yesterday

Mar 2025

**Yesterday**

₹ 2669.00

Mar 2025

**This Month**

₹ 12,278.25

↗ +95.33% last month

Mar 2025

### Total Revenue

**Total Earnings** 79042**Site Commission** 3952.1**GST** 7904.2**Net Revenue** 67185.7

### Complete Rides

Search...

No	Fare	GST(5%)	Site Commission(10%)	Net Revenue	Date/Time
1	310	15.50	31.00	263.50	2025-03-31
2	280	14.00	28.00	238.00	2025-03-31
3	470	23.50	47.00	399.50	2025-03-31
4	480	24.00	48.00	408.00	2025-03-31
5	320	16.00	32.00	272.00	2025-03-31
6	320	16.00	32.00	272.00	2025-03-31
7	560	28.00	56.00	476.00	2025-03-31

Showing 1 to 7 of 99 rides

Previous

1

2

Next

## Completed Rides

Search...

No	From	To	Fare	Passenger	Captain	Status	Review	Date/Time
1	mini bazar, surat	vesu, surat	310	Utsav Dobariya	Prit Gujarati	completed	Excellent	2025-03-31
2	mini bazar, surat	vesu, surat	280	Utsav Dobariya	Prit Gujarati	completed	Excellent	2025-03-31
3	velanja, surat	mota varachha, surat	470	Prit Gujarati	Prit Gujarati	completed	Very bad	2025-03-31
4	velanja, surat	mota varachha, surat	480	Prit Gujarati	Prit Gujarati	completed	Very bad	2025-03-31
5	VR mall, surat	kapodra, surat	320	Utsav Dobariya	Prit Gujarati	completed	Good	2025-03-31
6	VR mall, surat	kapodra, surat	320	Utsav Dobariya	Prit Gujarati	completed	Good	2025-03-31
7	vesu, surat	surat airport	560	Prit Gujarati	Prit Gujarati	completed	Good	2025-03-31
8	vesu, surat	surat airport	540	Prit Gujarati	Prit Gujarati	completed	Good	2025-03-31
9	ragoli chokdi, surat	mini bazar, surat	310	Uttam Mangukiya	Prit Gujarati	completed	Good	2025-03-31
10	ragoli chokdi, surat	mini bazar, surat	315	Uttam Mangukiya	Prit Gujarati	completed	Good	2025-03-31

Showing 1 to 10 of 99 rides

Previous

1

2

Next

## Make Your Trip Your Way With Us



## Safety First

Both you and your shipments will travel with professional drivers. Always with the highest quality standards.



## Prices With No Surprises

Both you and your shipments will travel with professional drivers. Always with the highest quality standards.



## Private Travel Solutions

Both you and your shipments will travel with professional drivers. Always with the highest quality standards.

Showcase some  
impressive numbers.

285

Vehicles

97

Awards

13K

Happy Customers

## Contact us

Name

Email

What can we help you with?

Submit



**Profile**

**Prit Gujarati**

+91 7069640297

- [Edit Profile](#)
- [Update Password](#)
- English [Language](#)
- [Dark Mode](#)
- [Privacy Policy](#)
- [Logout](#)

**Edit Profile**

Prit Gujarati

prit123@gmail.com

7069640297

Update
**Profile**

**Prit Gujarati**

+91 7069640297

- [Edit Profile](#)
- [Update Password](#)
- English [Language](#)
- [Dark Mode](#)
- [Privacy Policy](#)
- [Logout](#)

**Update Password**

Old Password

New Password

Confirm Password

Update Password

Admin/

**Today**  
₹ 7243.70  
+23.87% Yesterday

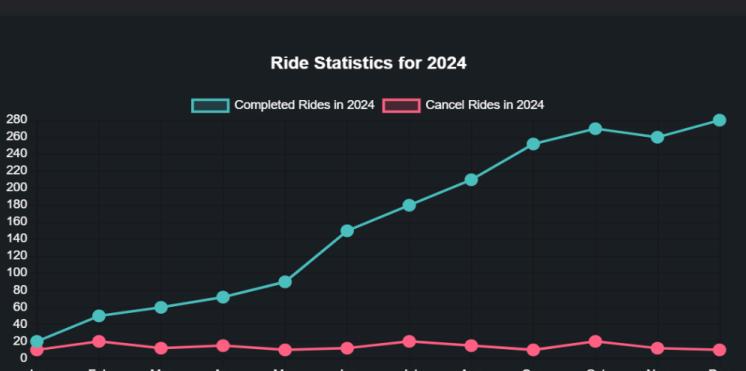
**Yesterday**  
₹ 5848.00

**Captain List (3)**

- Email: utsav31@gmail.com View
- Email: jeel123@gmail.com View
- Email: vasul123@gmail.com View

### Ride Statistics for 2024

Completed Rides in 2024 Cancel Rides in 2024



280  
260  
240  
220  
200  
180  
160  
140  
120  
100  
80  
60  
40  
20  
0

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

U

S

Admin/captains-status

Search...

**Captain List (3)**

	Email: utsav31@gmail.com Phone Number: 9316254236 Gender: male	<a href="#">View</a>
	Email: jeet123@gmail.com Phone Number: 8160085767 Gender: male	<a href="#">View</a>
	Email: vasu123@gmail.com Phone Number: 8200303747 Gender: male	<a href="#">View</a>

Admin/revenue

Search...

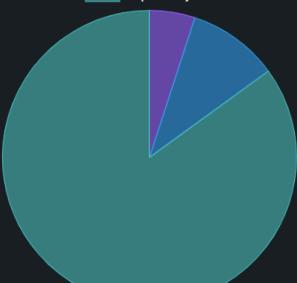
**Today** ₹ 7243.70 Mar 2025  
↗ +23.87% Yesterday

**Yesterday** ₹ 5848.00 Mar 2025

**This Month** ₹ 22,372 Mar 2025  
↗ +88.07% last month

Month  Date

**Revenue Distribution for All Time**



**Revenue Report**

Month	Total Revenue	GST(5%)	Site Commission(10%)	Captain Payouts
April 2025	₹3390.00	₹169.50	₹339.00	₹2881.50
March 2025	₹26202.00	₹1310.10	₹2620.20	₹22271.70
February 2025	₹13995.00	₹699.75	₹1399.50	₹11895.75
January 2025	₹20305.00	₹1015.25	₹2030.50	₹17259.25
December 2024	₹15032.00	₹751.60	₹1503.20	₹12777.20

Admin/user

Search...

**All Users**

User No	Username	Email	Phone
1	Uttam Mangukiya	utam31@gmail.com	8200425787
2	Utsav Dobariya	utsav31@gmail.com	7089534896
3	prit	p@gmail.com	123456789
4	Utam	Utam31@gmail.com	9919540298
5	Smit Satasiya	smit31@gmail.com	8019540298
6	Vsu Akbari	vasu31@gmail.com	8200303747

Showing 1 to 10 of 6 users

Previous 1 Next

## All Captains

Search...

Captain No	Username	Email	Phone	Revenue	Vehicle Plate	Vehicle Type	Status
1	Smit Satsiya	smit123@gmail.com	9712836492	320.45	GJ05JK1947	car	active
2	Utsav Dobariya	utsav123@gmail.com	9616254236	0.00	GJ05JP1234	motorcycle	inactive
3	Uttam Mangukiya	uttam123@gmail.com	7990823531	0.00	GJ05JK1947	motorcycle	inactive
4	Prit Gujarati	prit123@gmail.com	7069640297	34583.95	GJ05PG2555	car	inactive
5	Utsav	utsav123@gmail.com	9316254236	0.00	GJ05UD2555	car	inactive
6	Jeel Sakhya	jeel123@gmail.com	8160085767	32181.00	GJ05GH6094	car	inactive
7	Vasu Akbari	vasu123@gmail.com	8200303747	0.00	GJ05GH2009	auto	inactive

Showing 1 to 10 of 7 captains

Previous

1

Next

## All Rides

Search...

Ride No	From	To	Fare	Passenger	Captain	Status	Review	Date/Time
1	ragoli chokdi, surat	mini bazar, varachha, surat	312	Uttam Mangukiya	Prit Gujarati	completed	Good	2024-12-01
2	kapodra, surat	AR mall, surat	285	Utsav Dobariya	Prit Gujarati	completed	Excellent	2024-12-02
3	vesu, surat	surat airport	540	Prit Gujarati	Prit Gujarati	completed	Good	2024-12-03
4	mota varachha, surat	amroli char rasta, surat	410	Vsu Akbari	Prit Gujarati	completed	Excellent	2024-12-05
5	VR mall, surat	kapodra, surat	320	Utsav Dobariya	Prit Gujarati	completed	Good	2024-12-07
6	adajan, surat	nana varachha, surat	500	Uttam Mangukiya	Prit Gujarati	completed	Excellent	2024-12-10
7	velanja, surat	mota varachha, surat	470	Prit Gujarati	Prit Gujarati	completed	Very bad	2024-12-12
8	surat airport	VR mall, surat	390	Vsu Akbari	Prit Gujarati	completed	Good	2024-12-14

## Live Rides

Search...

Ride No	From	To	Fare	Passenger	Captain	Status	Review	Date/Time
1	312, it park, motavarachha, Surat	mini bazar , suart	59	Vsu Akbari		pending	Good	2025-03-31
2	312, it park, motavarachha, Surat	mini bazar , suart	59	Vsu Akbari		pending	Good	2025-03-31

Showing 1 to 10 of 2 rides

Previous

1

Next

Admin/messages

Search...

Contact Messages

Search...

No	Name	Email	Question	Date	Delete
1	vasu	vasu007@gmail.com	The contact form is easy to use, and I received a response within a few hours. Would be even better with a chatbot for instant replies!	2025-03-25	<button>Delete</button>
2	jeel	jeel23@outlook.com	The form works fine, but I had to wait almost a day for a response. Faster replies would make the experience much better.	2025-03-25	<button>Delete</button>
3	smit	smitpatel251@outlook.com	I submitted my query, but the response took longer than expected. The support was helpful, but the wait was frustrating. I sent a message but never got a reply. Disappointed with the lack of support	2025-03-25	<button>Delete</button>
4	utsav	utsav31@gmail.com	I had a question about booking a ride, and the support team responded quickly. Very helpful and professional! The form was easy to fill out, and I got a response within a few hours. Would love to see live chat support as well!	2025-03-25	<button>Delete</button>
5	utam	utam@gmail.com	The contact form works fine, but I didn't get a response for a whole day. Faster replies would be great! I reached out about an issue, but it took too long to get an answer. The service itself is good, but response time needs improvement.	2025-03-25	<button>Delete</button>

D Admin/add-admin

Search...

Add Admin

User Name

Email

Phone Number

Password

Add Admin

Total Sub-Admin

jeel Email: jee131@gmail.com Phone Number: 4578128956

vasu Email: vasuakbari0@gmail.com Phone Number: 9428742047

smit satasiya Email: smit27@gmail.com Phone Number: 9712836490

prit Email: p311@gmail.com Phone Number: 7069640293

Admin/profile

Search...

Profile Information

Prit Gujarati

admin@gmail.com

7069640292

Update

Change Password

Old Password

New Password

Confirm Password

Update Password

## 7. Test case

A test case for the Ride Rush - Cab Booking Management System is a documented set of steps designed to verify the functionality of the system and ensure it meets the expected requirements. The goal is to identify any defects or issues that need to be fixed before deployment.

### 1. Test Case :- Login Functionality For User/Captain

**Objective:** To verify that user/captain can successfully login.

=> Steps

- Navigate to signin page.
- Enter required details like email, password.
- Email id and password must be valid otherwise user/captain can't login.
- Once login is successfull user/ captain redirected to their dashboard.
- User can perform activities like edit their profile and book cabs.
- Captain also edit their profile and show his/ her rides history and accept ride request.

### 2. Test Case :- Register Functionality For User

**Objective:** To verify that a user can successfully register.

=> Steps

- Navigate to signup page.
- Enter required details like username, email, phno, password, gender etc.
- Feilds like email, phno, password must be valid.
- Email id must be unique you can't use email which is already registered.

- Like, email must contain valid email address, phno must be 10 digits and passwords length must be greater than 8 characters.
- Once user is created he/she got an alert message of "Registered Successfully" and redirected to "signin" page.

### 3. Test Case :- Register Functionality For Captain

**Objective:** To verify that a captain can successfully register.

=> Steps

- Navigate to signup page.
- Enter required details like username, email, phno, password, gender, addharcard no, license no. etc.
- Captain have to fill vehicle details like plate no., capacity, vehicle type.
- Fields like email, phno, password, addharcard no, license no. must be valid.
- Email id must be unique you can't use email which is already registered.
- Like, email must contain valid email address, phno must be 10 digits and passwords length must be greater than 8 characters.
- Addhar no. must be 12 digits, license no. should be 16 digits and vehicle plate no. must be 10 digits.
- Once user is created he/she got an alert message of "Registered Successfully" and redirected to "signin" page.

## 8. Limitations and Future Scope of Enhancements References

### Limitations:

- 1. Dependency on Internet Connectivity** – The system requires a stable internet connection for smooth functioning, which may cause issues in low-network areas.

## **Future Scope of Enhancements:**

1. **Ride-Sharing Feature** – Allowing users to share rides with others to make trips more affordable and eco-friendly.
2. **Google Maps API / Mapbox API** – For accurate GPS tracking, route optimization, and real-time traffic updates
3. Captains can withdraw their revenue seamlessly through **automated payouts, instant withdrawals, and multiple payment options**