#### Susan Shrestha

# **Table of Contents**

1. Wireframe	1
1.1. Admin Dashboard Page	1
1.2. Home Page	2
1.3. Register Page	3
1.4. Login Page	4
1.5. Reset Password Page	5
1.6. Passenger Interface	6
1.7. Driver Interface	7
2. Entity Relationship Diagram (ERD)	8
3. Database Design	9

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# **List of Figures**

igure 1: Admin Dashboard Page	. 1
igure 2: Home Page	2
igure 3: Register Page	. 3
igure 4: Login Page	4
igure 5: Reset Password Page	. 5
igure 6: Passenger Interface	. 6
igure 7: Driver Interface	. 7
igure 8: ERD	. 8

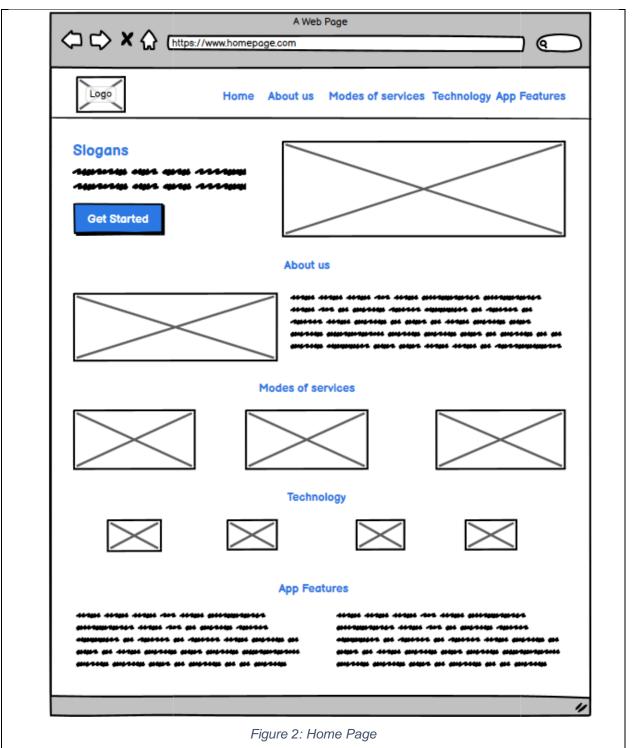
#### 1. Wireframe

A wireframe is a sketch or blueprint that can help programmers and designers in understanding and connecting about the design of the software or website. Wireframes support product organizations in visually communicating and capturing their product or site development plans. Before beginning development work, it can help guarantee that the entire cross-functional team is on the same page in regard to the strategic aims. Wireframes often illustrate primarily functionality, not the final product's real style and visual components (ProductPlan, 2022).

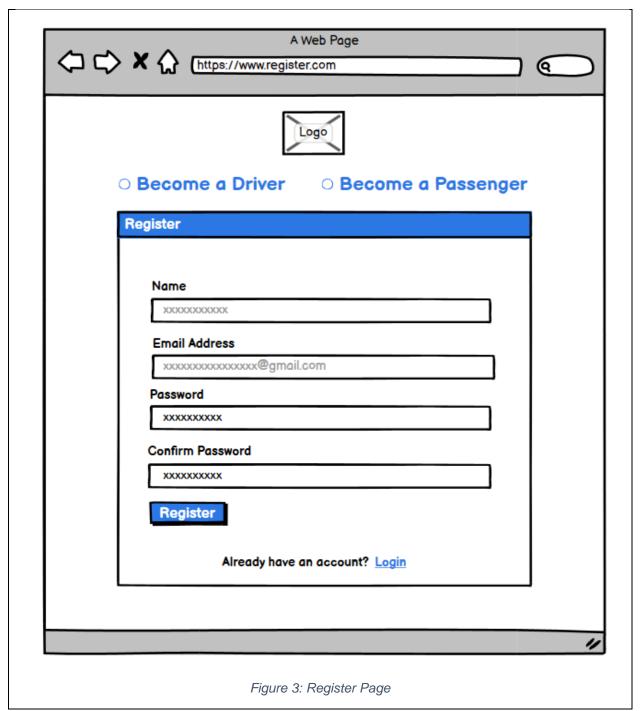
#### 1.1. Admin Dashboard Page



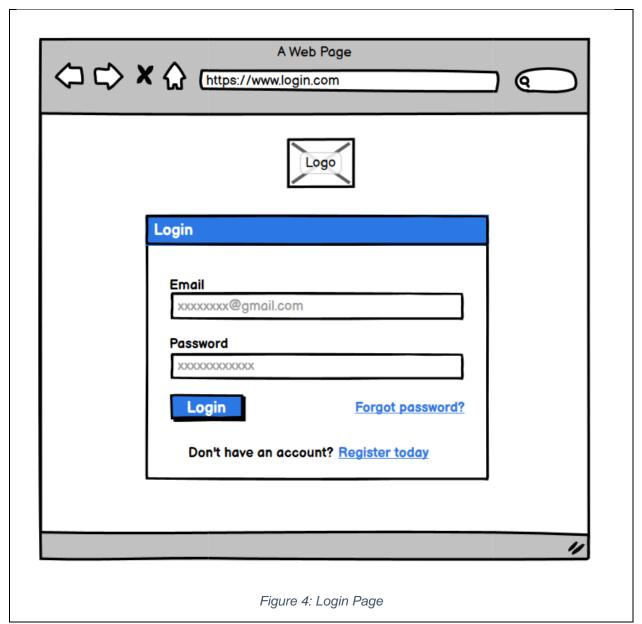
# 1.2. Home Page



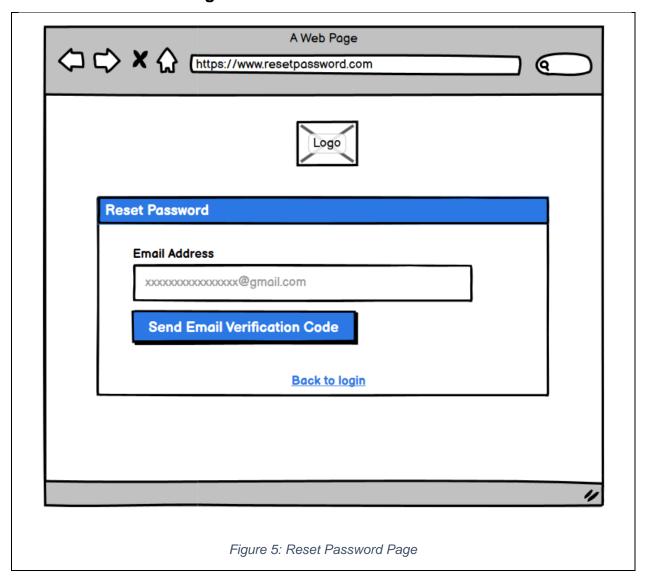
# 1.3. Register Page



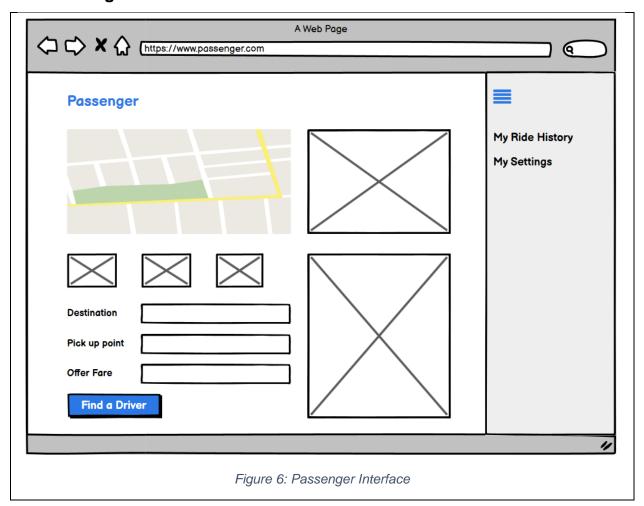
# 1.4. Login Page



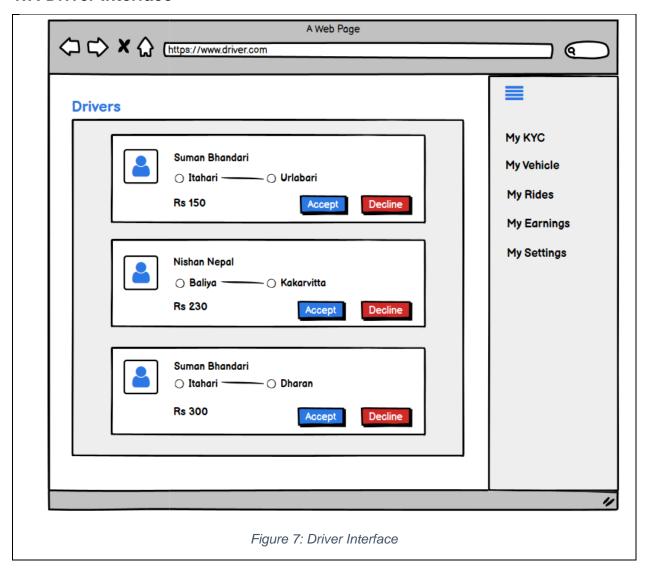
# 1.5. Reset Password Page



# 1.6. Passenger Interface

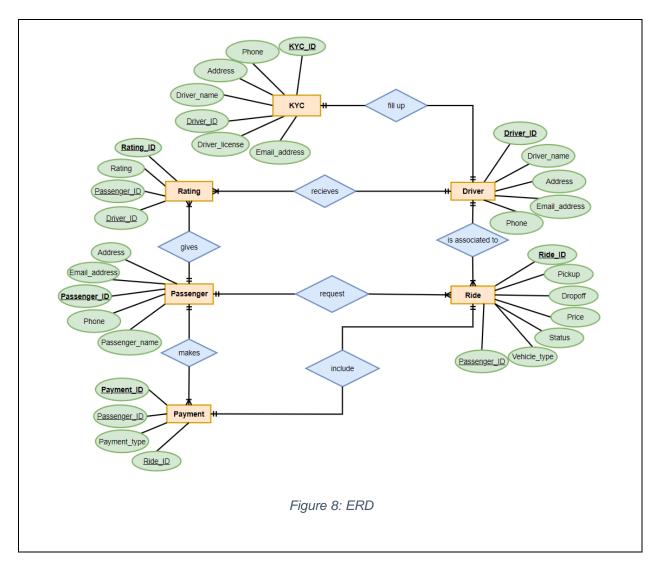


#### 1.7. Driver Interface



### 2. Entity Relationship Diagram (ERD)

Entity Relationship Diagram (ER Diagram), often known as ERD, is a diagram that demonstrates the relationship between entity sets contained in a database. In other words, ER diagrams assist in the interpretation of database logical structure. Entities, attributes, and relationships serve as the foundation for ER diagrams. Rectangles are used to represent entities, ovals are used to define attributes, and diamond shapes are used to show relationships in ER Diagrams. This diagram may be translated into relational tables, allowing us to easily create a database (Peterson, 2022).



#### 3. Database Design

Database design is a collection of approaches that contribute in the creation, development, implementation, and management of corporate data management systems. A well-designed database is simple to manage, enhances data consistency, and saves a lot of money on disc storage space. The database designer specifies how the data pieces must be connected and what information must be preserved. The primary goal of database design in DBMS is to generate both logical and physical models of the projected database system (Peterson, 2022).