

User Stories (Shared Auto App)

Aim: To Extract Features or Requirements from Diverse Perspectives

Introduction:

This User Stories document presents a comprehensive collection of user stories, focusing on two distinct perspectives: the driver and different users. Each user story emphasizes specific features that are highlighted in bold, allowing for a clear understanding of their requirements and priorities. This document serves as a valuable reference for the development team to align their efforts with the needs of the users.

1. Driver's Perspective:

- 1.1. As a driver, I want to **receive notifications for nearby ride requests** from passengers.
- 1.2. As a driver, I want to have a **safe and secure login** to the app.
- 1.3. As a driver, I want to see **detailed information about a ride**, including the pickup, and destination location.
- 1.4. As a driver, I want to have the ability to **accept or reject ride requests** according to my availability.
- 1.5. As a driver, I want the **show my QR code in the app** to the passengers, so they can pay online.

2. Passenger's Perspective:

- 2.1. As a passenger, I want to have two options, **a special ride and a shuttle ride**(with shared fare).
- 2.2. As a passenger, I want to have a **safe and secure login** to the app.
- 2.3. As a passenger, I want to be able to choose the exact **pick-up point and destination point**.
- 2.4. As a passenger, I want to be able to see the **available nearby drivers**, with the current passenger count, and driver rating.
- 2.5. As a passenger, I want to be able to view the **estimated time of arrival**.
- 2.6. As a passenger, I want to see the **contact number of the driver**.
- 2.7. As a passenger, I want to be able to **track my ride** all time.
- 2.8. As a passenger, I want to be able to **cancel the ride** before it arrives.
- 2.9. As a passenger, I want to be able to pay drivers using **online payment**.
- 2.10. As a passenger, I want that, the app shows **only verified drivers**.

Tools, technologies, and frameworks used to develop the project.

- Tools: VS code, Github, Postman, Figma
- Programming languages: Dart
- Technologies/Frameworks: Flutter and Firebase
- API's Mapbox, google maps