**Description**

**Mechanic on the go**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Sr.* | *Student ID* | *Name* | *Email* | *Mobile* |
| 1. | 70070400 | RANA AMMAR TALAT | 70070400@student.uol.edu.pk | 03200474075 |
| 2. | 70066860 | SAMEED AKHTAR NAWAZ | 70066860@student.uol.edu.pk | 03147001121 |
| 3. | 70066819 | ASMAR AFTAB | 70066819@student.uol.edu.pk | 03249422129 |

**Problem Statement**

The main problem while travelling is when vehicle breakdown or you are out of fuel and there is no workshop or fuel station nearby. While travelling on a Motorway a vehicle breakdown, the owner then calls on Motorway help line and easily get a mechanic to fix their vehicle but on GT roads and other local roads this service is not available and people have to leave their vehicle and get another transportation at that time and need to get the mechanic to that particular location at which they have left their vehicle.

**Proposed Solution**

Our app connects users with nearby mechanics, wreckers, and petrol services. Users can request assistance, provide their location, and specify their vehicle issue. If unsure, they can choose to describe the problem later. The app displays available mechanics, their services, and prices. Users can confirm their choice, receive the service provider's details, and track their live location. Feedback is collected after service completion. The same process applies for wreckers and petrol services.

**Features**

* **Feedback mechanism** for increasing service quality
* **Real-time location tracking** will allow customers to see where mechanic/wrecker is and when he will arrive.
* **Client (driver** secured login/sign-up, mechanic search, and selection, owner’s details, push notifications, instant booking or cancellation, fare estimation, ratings, and reviews.
* **Client (Mechanic or wrecker)** with secured login, booking request management, ride and fare history, support, and complete trip details.
* **Schedule meetings** customer can schedule meeting according to their time list of available mechanic will be provided. Customer will be notified when mechanic is on the way and also his real time location will be monitored by customer