

**Members:** Ummair Ansari

**Overview:**

UnsayJeep is a youth-friendly, location-aware mobile app designed to help commuters in Davao City quickly and easily figure out which jeepney to ride to reach their destination. Whether you're a student, tourist, or local exploring new areas, UnsayJeep takes the guess work out of commuting.

**Solving the Problem:**

Public transportation in Davao City, while widely used and affordable, can be confusing for many commuters—especially for students, tourists, and new residents. With a complex network of jeepney routes that often use abbreviated signboards, people frequently ask, “Unsay jeep?” (Which jeep?) when trying to figure out how to reach their destination. This everyday question reflects a bigger issue: the lack of a centralized, accessible, and easy-to-understand platform for navigating the city’s jeepney routes.

UnsayJeep was created to solve this exact problem. It is a mobile app designed to help users quickly identify which jeepney they need to ride, based on their current location and intended destination. By simply entering two points—where you are and where you want to go—the app provides a list of possible jeepney routes, complete with signboard details, estimated fares, travel time, and where to transfer if needed.

**The Application:**

**Application name:** UnsayJeep

**What it is:**

UnsayJeep is a mobile app that helps commuters in Davao City find the right jeepney route to reach their destination. The name comes from the common Bisaya question, “*Unsay jeep?*” which means “Which jeep?” — something Davaoeños often ask when commuting.

**Features:**

**1. Route Finder**

Easily find which jeepney to ride by entering your starting point and destination. The app suggests the best routes, including direct rides or transfer options.

**2. Interactive Map**

View jeepney routes on a visual map. Landmarks, terminals, and major stops are shown clearly so you can plan your trip with confidence.

**3. Transfer Guidance**

Some destinations require multiple rides. UnsayJeep tells you where to transfer and which jeepney to ride next, step-by-step.

**4. Landmark-Based Search**

Search routes using known places like “Roxas Night Market,” “SM Ecoland,” or “UP Mindanao” — no need to know exact addresses.

### **5. Offline Access (Planned Feature)**

Even without internet, you’ll be able to access major route info, useful for areas with weak signal.

### **6. Community-Powered Updates (Future Feature)**

Users can report reroutes, traffic, or changes in jeepney stops — keeping everyone updated in real time.

- **Questions about the Application:**

- **Who are the potential users?**

- Designed for students, workers, tourists, and new residents in Davao City who need help figuring out which jeepney to ride to reach their destination. It’s especially useful for commuters unfamiliar with route names or those who want a faster, easier way to navigate the city’s public transport system.

- **What tasks do they seek to perform?**

- Find the correct jeepney routes based on their location and destination. They also want to view route maps, identify nearby jeepney options, and plan the most efficient way to commute around Davao City.

- **What functionality should any system provide to these users?**

- The system should allow users to search for jeepney routes based on their current location and destination and view those routes on an interactive map with key landmarks and stops. It should also provide nearby jeep options and route details.

- **What constraints will be placed on your eventual design?**

- The design must be simple, lightweight, and mobile-friendly to ensure smooth performance on low- to mid-range smartphones commonly used by commuters in Davao. It should also work with limited internet connectivity for better accessibility.

- **What criteria should be used to judge if your design is a success or not?**

- The success should be judged by how easily users can find the correct jeepney routes with minimal effort and confusion. Key criteria include user satisfaction, accuracy of route information, speed of route search, and the number of active users regularly relying on the app for daily commutes.

- **Approach:** To develop UnsayJeep, we will use a user-centered design approach, starting with research on common commuting patterns and jeepney routes in Davao City. The app will be built with

a mobile-first mindset, focusing on simple navigation, and minimal data usage.