**“WEB-BASED TRICYCLE MANAGEMENT SYSTEM AND BOOKING APPLICATION IN ORMOC CITY”**

So far, the following are the updates to our research study based on the data that we have gathered:

We have planned to name our system/application, “***Sakaycle***”. A web-based tricycle management system and booking application that aims to provide a practical solution to streamline tricycle management and operations in Ormoc City, enhance efficiency, and contribute to the advancement of technology in the transportation industry in the Philippines.

**Core Features (Web-Based Tricycle Management – Operator/Regular Or Standard User):**

* Registration of tricycle operators
* Online Appointment Scheduling
* Document Management
* Compliance Reminders
* Maintenance log

**Core Features (Web-Based Tricycle Management – Local Government/Admin):**

* Operator Registration Application Review and Approval
* Dashboard
* Appointment approval
* Messaging System
* Maintenance Log Monitoring

**Core Features (Booking Application – Tricycle Driver):**

* Registration
  + Fill Information
  + Accept Agreement
* Passenger Request
  + View Details
  + Approve / Disapprove request
* Communication
  + Message Passenger

**Core Features (Booking Application - Passenger):**

* Registration
  + Fill Information
  + Accept Agreement
* Tricycle / Drivers Information
  + View
    - Routes
    - Fees / Fare
    - Plate Number
    - Drivers Legitimacy
* Request Booking Tricycle
  + Fill in Information / Schedule a booking
* Booking Request
  + View Details
    - Date and Time
    - Location
    - Drivers Information

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