

# CONTRACT AGREEMENT

This Agreement is made on June 21, 2024 between:

## Client/s

|        |              |           |
|--------|--------------|-----------|
| [name] | , located at | [address] |
| [name] | , located at | [address] |
| [name] | , located at | [address] |
| [name] | , located at | [address] |

## Programmer/s

|                        |              |                             |
|------------------------|--------------|-----------------------------|
| ARVIN MALALUAN         | , located at | Simlong, Batangas City      |
| AEDRIAN JEAO DE TORRES | , located at | Lamiao Libjo, Batangas City |

To formally agree that the project SchoolGo: an offline, android-based navigation map will have a progress completion date in November 2024.

## Scope of Work:

### 1. Deliverables:

Below are the only functions & features included in the project. Further revision and/or additional will require new contract agreement with new rate/price of commission

#### Web Application

User : Admin

Deliverables : **GIS Mapping of the Romblon State University**

##### Authentication API & User Interface

- Login
- Logout
- Register
- Reset Password

##### Map Assigning API & User Interface

- Addition of Information on a building.
- Editing of Information on a building.
- Deletion of Information on a building.
- Marking buildings as destroyed or non-existent/destroyed.

Tech Stack : React, Tailwind, Express, MySQL

#### Mobile Application

User : Admin

Deliverables : **GIS Mapping of the Romblon State University**

##### Home Page

- Search Function
- If a building is clicked, display the following:
  - Services
  - Distance to the building
  - The head, contact, email, and the front door of the building
  - Path from the current location to the building.

##### GPS Tracking

##### About Section

##### Contact Us Section

Tech Stack : Java, JDBC Driver, MySQL

2. Timeline: The project will be completed by on/before November.

3. Milestones: The project will include the following milestones:

| Milestone  | Targets   |
|--|---|
| Project Initialization and Environment Setup<br>(Due: July 5)    | <ul style="list-style-type: none"><li>- Define detailed project requirements and scope.</li><li>- Set up a development environment for both web and mobile applications.</li><li>- Install and configure MySQL database.</li><li>- Add required libraries and dependencies (React, Tailwind, Express, JDBC Driver, etc.).</li></ul>                             |
| Authentication API & User Interface<br>(Due: July 20)            | <ul style="list-style-type: none"><li>- Develop authentication API for login, logout, register, and reset password functionalities.</li><li>- Implement user interface for authentication processes.</li><li>- Integrate frontend (React, Tailwind) with backend (Express) and database (MySQL).</li></ul>  |
| Map Assigning API & User Interface<br>(Due: August 10)           | <ul style="list-style-type: none"><li>- Develop API for adding, editing, and deleting information on buildings.</li><li>- Implement user interface for managing building information.</li><li>- Add functionality to mark buildings as destroyed or non-existent.</li><li>- Ensure proper data flow and synchronization between frontend and backend.</li></ul> |
| Web Application Core Features (Due: August 30)                   | <ul style="list-style-type: none"><li>- Complete the GIS mapping functionality for Romblon State University.</li><li>- Implement the display of building details (services, distance, head contact information, path).</li><li>- Conduct thorough testing of web application functionalities.</li></ul>   |
| Mobile Application Core Features<br>(Due: September 15)          | <ul style="list-style-type: none"><li>- Develop the home page and search function for the mobile application.</li><li>- Implement building detail display and GPS tracking features.</li><li>- Integrate mobile applications with backend services.</li></ul>   |
| Testing, Bug Fixing, and Optimization<br>(Due: October 10)       | <ul style="list-style-type: none"><li>- Perform comprehensive unit testing for individual modules.</li><li>- Conduct integration testing to ensure seamless operation of all components.</li><li>- Fix identified bugs and optimize performance for both web and mobile applications.</li></ul>   |
| Final Delivery and Documentation<br>(Due: October 30 - November) | <ul style="list-style-type: none"><li>- Finalize and deploy the web and mobile applications.</li><li>- Provide comprehensive user and technical documentation.</li><li>- Conduct training sessions for the client on system usage.</li><li>- Ensure all deliverables meet client requirements and obtain sign-off.</li></ul>                                    |

**Payment Terms:**

1. Total Fee: The total fee for the project is **Php 35, 000**.
2. Downpayment: **Php 5, 000**
3. Payment Schedule:
  - 50% of the project, with a fee of **Php 15, 000**.
  - 100% upon final delivery and acceptance of the system, with a fee of **Php 15, 000**.

**Confidentiality:**

Both parties agree to keep all project details confidential and not to disclose any information to third parties without written consent.

**Intellectual Property:**

Upon full payment, all intellectual property rights to the system will be transferred to the Client.

**Termination:**

Either party may terminate this Agreement with 30 days' written notice. In the event of termination, the Client will pay the Programmer for work completed up to the termination date.

**Dispute Resolution:**

Any disputes arising from this Agreement will be resolved through mediation using the Google Meet platform or any platform that supports virtual meetings.

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AEDRIAN JEAO DE TORRES  
Role: Developer  
Date:

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[NAME]  
Role: Client  
Date:

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ARVIN MALALUAN  
Role: Developer  
Date:

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[NAME]  
Role: Client  
Date:

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[NAME]  
Role: Client  
Date:

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[NAME]  
Role: Client  
Date: