**Project Schedule (One Month, 5-Day Workweek)**

**Week 1: Project Preparation and Basic Architecture**

* **Objective:** Conduct requirements analysis, set up the development environment, design the database, and prepare for internationalization support.
* **Milestone:** Complete requirements analysis, database design, and environment setup.

| **Day** | **Task** |
| --- | --- |
| Day 1 | Analyze project requirements and define core functionalities (booking, payment, user feedback, multi-language support). |
| Day 2 | Create a detailed project plan, assign tasks, select the tech stack, and set up the project repository. |
| Day 3 | Set up the development environment, initialize the code repository, configure version control (e.g., Git). |
| Day 4 | Design the database schema, draw ER diagrams, and define main tables (users, tours, bookings, payments). |
| Day 5 | Create the database, initialize the database connection module, and prepare the basic architecture for multi-language support. |

**Week 2: User Management and Tour Management Module Development**

* **Objective:** Complete the basic functionalities of the user management and tour information management modules.
* **Milestone:** Complete the development of user management and tour information management modules.

| **Day** | **Task** |
| --- | --- |
| Day 1 | Develop user registration and login functionalities, including user information management (e.g., language preference). |
| Day 2 | Implement user role management (regular users and administrators) and handle user data storage. |
| Day 3 | Develop functionalities for adding, editing, deleting, and browsing tour information (admin-only features). |
| Day 4 | Enhance tour information display, adding filtering options (e.g., by language, price, date). |
| Day 5 | Implement basic language switching functionality using translation files (including Māori support). |

**Week 3: Booking and Payment Module Development**

* **Objective:** Complete the core functionalities of the booking and payment process, ensuring support for multi-language switching.
* **Milestone:** Core functionalities of booking and payment modules are implemented, including multi-language support.

| **Day** | **Task** |
| --- | --- |
| Day 1 | Develop the booking process, allowing users to select tours and fill in booking details. |
| Day 2 | Add booking record management, allowing users to view and cancel their bookings. |
| Day 3 | Integrate a payment gateway (e.g., Stripe or PayPal) to enable online payment. |
| Day 4 | Develop the payment record management module, allowing users to view their payment history. |
| Day 5 | Test the booking and payment modules, including multi-language support and payment process security. |

**Week 4: User Feedback, Multi-Language Optimization, and System Testing**

* **Objective:** Complete the user feedback feature, optimize multi-language support, conduct full system testing, and finalize project documentation.
* **Milestone:** Complete the entire system's functionality and optimization; pass system testing, and prepare for project submission.

| **Day** | **Task** |
| --- | --- |
| Day 1 | Develop the user feedback module, allowing users to provide reviews for completed bookings. |
| Day 2 | Add admin functionality to view and manage user feedback. |
| Day 3 | Optimize multi-language support throughout the system, including Māori translation and language-switching tests. |
| Day 4 | Conduct full system testing, covering user management, tour management, booking, payment, and multi-language switching. |
| Day 5 | Collect test feedback, fix bugs, enhance user experience, write project documentation, and prepare for submission. |

**Weekly Objectives and Progress**

* **Week 1 Objective:** Complete project requirement analysis, environment setup, and database design, and prepare for multi-language support.
* **Week 2 Objective:** Develop user management and tour information management modules, including basic multi-language switching.
* **Week 3 Objective:** Develop booking and payment modules, ensuring multi-language support and security.
* **Week 4 Objective:** Implement user feedback, optimize multi-language support, perform full system testing, and finalize the project.

**Milestones**

1. **End of Week 1:** Complete requirements analysis, environment setup, and database design.
2. **End of Week 2:** Initial development of user management and tour management modules.
3. **End of Week 3:** Core booking and payment functionalities implemented.
4. **End of Week 4:** Complete all functionalities, optimization, and testing; project ready for submission.