**Project 1025: Roadmap**

[**Foundation and Client/Equipment Management Enhancements**](https://github.com/hapiuk/project2510#foundation-and-clientequipment-management-enhancements)

[**Week 1-2: Project Setup and Review**](https://github.com/hapiuk/project2510#week-1-2-project-setup-and-review)

* Familiarize with the current codebase and set up a development environment.
* Document existing features and potential improvements.

[**Week 3-4: Basic Client and Equipment Management Features**](https://github.com/hapiuk/project2510#week-3-4-basic-client-and-equipment-management-features)

* Enhance client and equipment management functionalities.
* Implement validation and error handling.

[**Contracts and Job Management Implementation**](https://github.com/hapiuk/project2510#contracts-and-job-management-implementation)

[**Week 5-6: Contract Management Features**](https://github.com/hapiuk/project2510#week-5-6-contract-management-features)

* Develop features for creating, managing, and viewing contracts.

[**Week 7-8: Job Creation and Assignment Logic**](https://github.com/hapiuk/project2510#week-7-8-job-creation-and-assignment-logic)

* Implement logic for creating jobs based on contracts.
* Develop a system for assigning and managing these jobs.

[**Week 9-10: Testing and Refining Contract and Job Features**](https://github.com/hapiuk/project2510#week-9-10-testing-and-refining-contract-and-job-features)

* Conduct thorough testing of the new features.
* Make necessary adjustments based on feedback.

[**Advanced Features and UI Improvements**](https://github.com/hapiuk/project2510#advanced-features-and-ui-improvements)

[**Week 11-12: Responsive Design and User Interface**](https://github.com/hapiuk/project2510#week-11-12-responsive-design-and-user-interface)

* Improve the UI for better responsiveness and user experience.

[**Week 13-14: Advanced Search and Filtering**](https://github.com/hapiuk/project2510#week-13-14-advanced-search-and-filtering)

* Develop advanced search capabilities for clients and equipment.

[**Week 15-16: Dashboard Implementation**](https://github.com/hapiuk/project2510#week-15-16-dashboard-implementation)

* Design and implement a dashboard for quick insights.

[**Week 17-18: User Authentication and Authorization**](https://github.com/hapiuk/project2510#week-17-18-user-authentication-and-authorization)

* Implement a user authentication system with different roles and permissions.

[**Enhancements and Preparing for Companion App**](https://github.com/hapiuk/project2510#enhancements-and-preparing-for-companion-app)

[**Week 19-20: AJAX Enhancements and User Interaction**](https://github.com/hapiuk/project2510#week-19-20-ajax-enhancements-and-user-interaction)

* Implement AJAX for dynamic content loading and form submissions.

[**Week 21-22: Error Handling and Validation Enhancements**](https://github.com/hapiuk/project2510#week-21-22-error-handling-and-validation-enhancements)

* Enhance error handling and data validation on both client and server-side.

[**Week 23-24: Preparing APIs for Companion App**](https://github.com/hapiuk/project2510#week-23-24-preparing-apis-for-companion-app)

* Develop and test APIs that will be used by the companion app.

[**Companion App Initial Development**](https://github.com/hapiuk/project2510#companion-app-initial-development)

[**Week 25-26: Companion App Planning and Setup**](https://github.com/hapiuk/project2510#week-25-26-companion-app-planning-and-setup)

* Define the scope and initial designs for the companion app.
* Choose the technology stack and set up the mobile app project.

[**Week 27-28: Basic App Features and Authentication**](https://github.com/hapiuk/project2510#week-27-28-basic-app-features-and-authentication)

* Implement basic functionalities like viewing assigned jobs.
* Set up user authentication in sync with the web application.

[**Final Integration, Testing, and Documentation**](https://github.com/hapiuk/project2510#final-integration-testing-and-documentation)

[**Week 29-30: Final Integration and Testing**](https://github.com/hapiuk/project2510#week-29-30-final-integration-and-testing)

* Conduct integration testing for both web and companion app.
* Ensure seamless functionality and data syncing.

[**Week 31-32: Documentation and Launch Preparation**](https://github.com/hapiuk/project2510#week-31-32-documentation-and-launch-preparation)

* Update documentation to include all new features and the companion app.
* Prepare for the launch and deployment of the system.

[**Week 33-34: Final Touches and Review**](https://github.com/hapiuk/project2510#week-33-34-final-touches-and-review)

* Address any last-minute issues or improvements.
* Conduct final user acceptance testing.

**Ongoing: Continuous Improvement and Adjustments**

* Regularly gather user feedback for continuous improvement.
* Monitor the system for any issues and implement updates as needed.

**Notes:**

* Time allocation is based on 2 hours per day of development.