

SPRINT BACKLOG

Sprint 1: Prototype and Documentation (2 weeks)

- Define user personas and scenarios.
- Develop a high-level conceptual model of the application.
- Create wireframes for each screen.
- Design high-fidelity mockups.
- Develop an interactive prototype.
- Conduct user testing with the interactive prototype.
- Document the prototype development process and user feedback.

Sprint 2: Front End and Database integration (2 weeks)

- Design the frontend and database schema.
- Implement the database according to the schema.
- Test the database with test data.
- Develop APIs for frontend-backend communication.
- Integrate frontend with backend services (connect APIs)
- Perform frontend and database integration tests.
- Document the database design, implementation, and performance optimization process.

Sprint 3: Full Features Implementation and Server Deployment (2 weeks)

- Set up the server environment.
- Deploy the application onto the server.
- Perform end-to-end testing on the staging server.
- Optimize server settings for improved performance.
- Fix bugs and issues arising from testing.
- Deployment of servers for handling real-time location tracking and navigation.
- Full deployment of servers to handle multiple simultaneous request such as ride requests, driver tracking, fare calculations, and payments.
- Implementation of the final user interface design based on the feedback from the prototyping phase.
- Document the server setup, deployment, testing, and optimization process.