

OPT Portal Project Week 20 Deliverables

(February 3, 2025 - February 7, 2025)

Objective:

Continue development and integration of features based on the updated UI/UX designs to enhance user experience. Begin demo preparations and ensure continuous feature implementation and improvement across all teams. Maintain effective collaboration among teams and ensure daily updates and progress are clearly communicated to the Scrum Master.

Backend Team Deliverables:

- **February 3, 2025: API Development and Integration**
 - **API Development:** Focus on developing APIs needed for the newly prioritized features.
 - **Integration Support:** Provide necessary support to the frontend team for integrating new features.
- **February 4, 2025: Database Management and Optimization**
 - **Database Updates:** Update the database schema to accommodate new features and ensure data integrity.
 - **Performance Optimization:** Optimize database queries to improve response times and scalability.
- **February 5, 2025: Security Enhancements and Testing**
 - **Security Implementation:** Enhance security measures for new APIs and database interactions.
 - **API Testing:** Conduct thorough testing of all new APIs to ensure they meet functional and security standards.
- **February 6, 2025: Progress Reporting and Documentation**
 - **Documentation Update:** Update technical documentation to reflect the latest developments and API integrations.
 - **Weekly Report:** Compile a progress report detailing achievements and challenges to be presented during the weekly meeting.
- **February 7, 2025: Code Optimization and Review**
 - **Code Optimization:** Focus on refining code for better efficiency and maintainability.
 - **Code Review:** Hold a code review session to ensure adherence to coding standards and best practices.

Frontend Team Deliverables:

- **February 3, 2025: Feature Implementation and Testing**
 - **Feature Development:** Start implementing at least one critical feature that was due from the previous week.
 - **Testing:** Begin initial testing on newly implemented features to ensure they align with the design specifications.
- **February 4, 2025: UI Enhancement and Integration**
 - **UI Adjustments:** Make necessary adjustments to the UI based on feedback and design updates.
 - **Integration:** Ensure seamless integration of new frontend features with backend APIs.
- **February 5, 2025: Performance Tuning and Feedback Incorporation**
 - **Performance Tuning:** Continue optimizing the performance of the frontend to improve responsiveness and load times.
 - **Feedback Incorporation:** Integrate user and team feedback into the feature enhancements.
- **February 6, 2025: Documentation and Code Management**
 - **Documentation Update:** Update all frontend documentation with detailed descriptions of developments and modifications made during the week.
 - **Code Management:** Ensure all code is well-documented, reviewed, and pushed to GitHub.
- **February 7, 2025: Final Review and Testing**
 - **Final Testing:** Conduct comprehensive tests to ensure all features are functioning correctly and efficiently.
 - **Review Session:** Organize a review session to ensure all components meet the project standards and design requirements.

UI/UX Team Deliverables:

- **February 3, 2025: Prototype Finalization and Sharing**
 - **Admin Role Prototype:** Complete and share the admin role prototype with the entire team.
 - **Design Feedback:** Gather initial feedback on the prototype to identify any necessary changes.
- **February 4, 2025: High-Fidelity Design Implementation**
 - **High-Fidelity Designs:** Begin implementing high-fidelity designs for additional user roles within the application.
 - **Collaboration:** Work closely with the frontend team to ensure design consistency and functionality.
- **February 5, 2025: Design Revisions and Accessibility**
 - **Design Adjustments:** Make necessary revisions based on team feedback and testing results.
 - **Accessibility Checks:** Review all designs for accessibility compliance and make adjustments as needed.

- **February 6, 2025: Demo Preparation and Design Handoff**
 - **Demo Preparation:** Start preparing a demo version of the OPT Portal for internal review.
 - **Design Handoff:** Ensure all design assets are finalized and handed off to the development teams for implementation.
- **February 7, 2025: Final Design Review**
 - **Comprehensive Review:** Conduct a final comprehensive review of all designs with the development teams.
 - **Adjustments and Approval:** Make final adjustments to designs based on development feedback and prepare for next phase of deployment.