Kanban Board Project Week 29 Deliverables

Objective:

Finalize the development and testing of the two new features, ensuring full integration across frontend and backend components. Complete the mobile template implementation and conduct thorough end-to-end testing. Prepare and rehearse the demo for the March 14, 2025, presentation. Ensure all code is pushed to GitHub, documentation is up-to-date, and all team members track their time in Clockify.

Backend Team Deliverables:

March 10, 2025: API & Database Finalization

- **Final API Testing:** Validate API functionality with real frontend interactions.
- **Database Performance Check:** Optimize queries and ensure data consistency.
- **Bug Fixes:** Address any backend issues identified during integration testing.

March 11, 2025: Security & Performance Optimization

- **Security Review:** Conduct security testing and apply fixes for API endpoints.
- **Performance Testing:** Stress test the database and API for scalability.
- **Code Review:** Conduct a final peer review and refactor any necessary backend code.

March 12, 2025: Backend Freeze & Documentation

- **Backend Freeze:** Lock backend development to prevent last-minute changes.
- **Push Final Code to GitHub:** Ensure the latest stable version is available.
- **Update API Documentation:** Ensure all API changes are documented for reference.

March 13, 2025: Demo Rehearsal & Backup Plans

- **Backend Support for Demo:** Provide test data for the demo environment.
- **Bug Fixes (if needed):** Address any last-minute issues discovered during the rehearsal.
- **Assist Frontend Team:** Support API integration and adjustments if required.

Frontend Team Deliverables:

March 10, 2025: UI Finalization & Bug Fixes

- **Finalize UI Components:** Ensure all UI elements are fully responsive.
- **Bug Fixes:** Resolve UI inconsistencies and functionality issues.
- **Cross-Browser Testing:** Test the application across different browsers.

March 11, 2025: Integration & Performance Testing

- **End-to-End Testing:** Ensure seamless data flow from frontend to backend.
- **Performance Optimization:** Optimize frontend load time and animations.
- **Accessibility Check:** Ensure the UI is compliant with accessibility standards.

March 12, 2025: Code Freeze & Documentation

- **Code Freeze:** Lock frontend development to maintain stability.
- **Push Final Code to GitHub:** Ensure all changes are committed.
- **Update Documentation:** Document UI/UX changes and API integration details.

March 13, 2025: Demo Rehearsal & Backup Plans

- **Prepare UI for Demo:** Set up the application with test data for a smooth presentation.
- **Last-Minute Fixes:** Address any minor UI tweaks.
- **Assist Backend Team:** Provide feedback on API responses and UI data flow.

UI/UX Team Deliverables:

March 10, 2025: Finalize Mobile Template

- **Final Touches:** Ensure consistency in design and responsiveness.
- **Design QA:** Conduct a final review and fix any visual inconsistencies.

March 11, 2025: Developer Handoff & Testing

- **Handoff to Development Team:** Provide finalized assets and design specifications.
- **Test Implemented Designs:** Validate UI implementation against the original design.

March 12, 2025: Documentation & GitHub Sync

- **Update UI/UX Guidelines:** Document design decisions and best practices.
- **Push Final UI Assets to GitHub:** Ensure all design files are stored.

March 13, 2025: Demo Preparation

- **Prepare Visuals for Demo:** Create slides and graphics to highlight key UI improvements.
- **Assist in Rehearsal:** Ensure the design presentation is aligned with the development team.

General Team Deliverables:

- **Clockify Tracking:** All team members must log their work hours daily.
- **March 14, 2025: Final Demo Presentation**
  - Ensure all team members are ready with talking points.
  - Conduct a last-minute dry run before the actual presentation.
- **Code & Documentation Updates:** Ensure all final versions are pushed to GitHub.
- **Feedback Collection:** Plan for retrospective discussions post-demo.