

Kanban Board Project Week 36 Deliverables

Objective: Focus on finalizing the production release preparations, stabilizing the product post-demo, and addressing any remaining feedback. Ensure that all teams are aligned and all tasks are completed to guarantee a smooth production release.

Backend Team Deliverables

April 28–29, 2025: Post-Demo Fixes & Backend Enhancements

- Review all feedback from the demo, identifying backend-related issues raised by stakeholders and QA.
- Categorize feedback into critical fixes, enhancements, and long-term improvements, prioritizing based on impact.
- Implement high-priority fixes and optimizations, particularly those related to database performance, task management, and API responses.
- Investigate performance concerns such as latency, service failures, and database anomalies observed in the demo, and implement improvements.
- Enhance logging mechanisms to ensure that critical data and system errors are captured accurately in production environments.
- Update the relevant API documentation to reflect the latest backend changes.

April 30, 2025: Technical Debt Remediation & Code Optimization

- Address technical debt by removing unused functions, redundant API logic, and commented-out code.
- Refactor key modules to improve scalability and optimize performance for high-load operations.
- Conduct peer code reviews focused on code maintainability, scalability, and performance.
- Ensure that any high-impact changes are covered by unit tests and are integrated into continuous integration (CI) pipelines.

- Perform final checks on security measures, including token expiration and session management.

May 1–2, 2025: Final Production Readiness Audit

- Revalidate all security measures, including API authentication, session management, and token renewal workflows, to ensure compliance with security standards.
- Perform data integrity checks across the various services involved, particularly focusing on task management, board creation, and user actions.
- Finalize the versioning of API documentation in tools like Postman or Swagger, ensuring that all endpoints are clearly defined.
- Lock production configuration variables, and confirm that backup and rollback strategies are fully documented and tested.

Frontend Team Deliverables

April 28–29, 2025: Post-Demo UI Fixes & Enhancements

- Address any UI/UX issues related to design consistency, visual clarity, and interactions flagged during the demo.
- Patch any UI bugs identified during walkthroughs or dry runs, ensuring all elements work as expected.
- Improve visual transitions, error message handling, and button responsiveness to provide a smoother user experience.
- Finalize mobile and desktop view adjustments, ensuring that the UI works consistently across all device types.

April 30, 2025: Performance Optimization & Code Cleanup

- Run a comprehensive performance audit using tools like Lighthouse to identify slow-loading components, inefficient bundles, and areas for improvement.
- Remove unused assets, optimize image and icon delivery, and implement best practices for frontend performance.

- Refactor large and inefficient components into smaller, reusable components for better maintainability.
- Verify that all production dependencies are optimized and that build times are minimized.

May 1–2, 2025: Production Freeze & Regression QA

- Prepare the final production build by tagging the final commit and freezing the branch to ensure no further changes are made unless critical.
- Perform end-to-end regression testing across all browsers and screen resolutions to ensure compatibility and a consistent experience.
- Validate that all build environment variables are properly configured for the production environment.
- Confirm that updated deployment documentation is in place, detailing the steps for production deployment and troubleshooting any issues that arise.

UI/UX Team Deliverables

April 28–29, 2025: Demo Feedback Synthesis & Prioritization

- Review all UI/UX feedback from the demo and prioritize critical visual issues that need immediate attention.
- Address high-priority areas and quickly implement design fixes for any critical UI elements that need adjustment.
- Update Figma files to reflect finalized screens and ensure alignment with all demo feedback.
- Ensure that all design fixes meet usability standards and improve the overall user experience.

April 30, 2025: UI Consistency Check & Final Visual Polish

- Perform a detailed consistency check across all UI components, ensuring uniformity in button sizes, font hierarchy, and iconography.

- Prepare a style audit document to ensure design consistency between the development and design teams.
- If applicable, update design tokens to standardize spacing, color schemes, and typography across the entire project.

May 1, 2025: Final Design Package Preparation

- Deliver all final visual assets, including icons, logos, and any additional illustrations required for the project.
- Archive deprecated design flows and finalize the Figma documentation for future reference.
- Conduct a final sync with the frontend team to ensure that all visual elements are aligned across all platforms and devices.

General & Cross-Team Deliverables

April 28–29, 2025: Feedback Tracker & Task Prioritization

- Consolidate all demo feedback into a tracker categorized by priority and theme (e.g., UI, backend, performance).
- Ensure that JIRA tasks are updated with accurate statuses, and ensure alignment across the development, design, QA, and project management teams.
- Monitor work hours through Clockify and update daily stand-up logs to reflect team progress and any new developments.

April 30, 2025: Risk Mitigation & Release Planning

- Identify and address any blockers or risks that could delay the production deployment, including technical issues, team dependencies, or infrastructure concerns.
- Finalize the timeline for release, freeze deployment windows, and develop contingency plans for any potential issues during go-live.
- Ensure that the communication plan for internal and external rollouts is finalized and that all stakeholders are aware of the deployment schedule.

May 1–2, 2025: Documentation & Knowledge Transfer

- Update all project documentation in Confluence or the internal wiki to reflect the final release and all relevant changes made during the project.
- Update the README file with complete setup, environment, and deployment instructions to ensure easy setup for new developers.
- Host a knowledge-sharing session or an onboarding walkthrough for long-term maintainers, ensuring they are equipped with the necessary knowledge to manage the project post-release.
- Confirm that all GitHub branch protection rules, CI/CD pipelines, and code coverage thresholds are functioning and properly configured.