Kanban Board Project Week 33 Deliverables

Timeline: April 7 – April 11, 2025
Objective:
With the demo scheduled for April 12, this week's focus is on final system hardening, performing thorough integration testing, preparing demo materials, and validating the product against the UAT checklist. The goal is to ensure a flawless demo experience by locking the codebase, resolving final issues, aligning teams for smooth handoff, and stress-testing the entire system.

Backend Team Deliverables

April 7 – April 8: Final Testing & Hardening

- Run full-suite integration tests across all environments and log issues in the tracker.

- Validate all edge-case scenarios and error-handling routines in the backend modules.

- Monitor API performance and memory consumption during load simulation testing.

- Conduct code review sessions to eliminate redundant logic and improve maintainability.

April 9: Logging, Monitoring & Observability Enhancements

- Ensure log verbosity levels are optimized (info, warning, error).

- Set up alerts in the monitoring dashboard for high-latency endpoints and system errors.

- Validate uptime status checks for staging/demo environments.

- Cross-verify health check endpoints and instrumentation coverage.

April 10: Final Backend QA Support

- Remediate critical issues reported by the QA and frontend teams.

- Validate data consistency across all services and integrations (e.g., notification system, user roles).

● Re-test API documentation accuracy and update Postman/Swagger if needed.

April 11: Final Backend Readiness for Demo

● Freeze backend codebase. Allow only hotfixes with proper approvals.

● Prepare backup environment in case of deployment rollback.

● Be available during the dry-run demo window for backend support.

April 7 – April 8: Final Touch-ups and Stress Testing

● Resolve UI/UX inconsistencies or reported styling mismatches.

● Conduct component-level testing for critical visual and functional elements.

● Perform stress testing by simulating multiple users and rapid interactions.

● Clean up legacy code, remove console logs and deprecated assets.

April 9: Frontend-Backend Sync & UAT Finalization

● Test real-time functionality (e.g., live updates, drag-and-drop state persistence).

● Confirm frontend state matches backend data flow for each user journey.

● Review and sign off the UAT checklist with QA and product stakeholders.

April 10: Demo Readiness Activities

● Polish UI animations, interaction feedback, and toast/error handling.

● Coordinate with design and backend for a comprehensive UI pass.

● Prepare alternate flows/screenshots for offline or fallback demo.

April 11: Deployment & Final Walkthrough

- Deploy final build to the demo environment.

- Join full demo walkthrough with all teams to validate functional and visual completeness.

- Ensure frontend is bug-free, responsive, and aligned with demo script.

UI/UX Team Deliverables

April 7 – April 8: Visual QA & Last-Minute Updates

- Review frontend implementation and provide last-minute corrections if needed.

- Finalize UI animations, transitions, and icon alignment.

- Deliver optimized assets and fallback icons (dark mode, offline support, etc.).

April 9: Demo Asset Review

- Ensure all visual components in demo flow meet quality standards.

- Deliver any additional demo illustrations, onboarding visuals, or modal designs.

- Support frontend team with live implementation queries.

April 10: Accessibility Final Sweep

- Perform quick accessibility re-audit on the staging build.

- Validate visual focus indicators, keyboard navigability, and screen reader compatibility.

April 11: Visual Demo Sign-off

- Participate in the demo walkthrough.

- Provide visual QA sign-off and remain on standby for live demo feedback support.

General & Cross-Team Deliverables

Daily:

- Log all active tasks and work hours on Clockify.

- Monitor Jira board and close completed tasks with clear documentation.

April 8, 2025: Final All-Hands Sync

- Align all teams for demo walkthrough preparation.

- Surface any potential blockers or issues that need immediate attention.

April 10, 2025: Internal Demo Dry-Run

- All teams participate in a scripted dry-run to validate narrative flow, timing, and transitions.

- Collect feedback from internal stakeholders for improvements.

April 11, 2025: Final Retrospective & Readiness Review

- Recap week's work, identify last-minute checklist items.

- Final confirmation of readiness across backend, frontend, design, and QA.

GitHub:

- Ensure 100% code coverage for all merged features.

- All commits must include meaningful messages and linked Jira tasks.

- Confirm updated README, deployment configs, and environment files for the demo branch.