

Project Alpha - Sprint Planning Document

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Executive Summary

This document outlines the key objectives and deliverables for Sprint 23 of Project Alpha. The sprint runs from December 11th to December 25th, 2025.

Goals

1. Complete user authentication module with OAuth2 integration
2. Implement dashboard analytics feature
3. Fix critical bug in payment processing (JIRA-1234)
4. Performance optimisation for database queries

Team Assignments

- Sarah Chen: Lead developer for authentication module
- Marcus Johnson: Dashboard analytics implementation
- Elena Rodriguez: Payment bug investigation and fix
- David Kim: Database optimisation

Key Deadlines

- December 15th: Authentication module code complete
- December 18th: Dashboard analytics MVP ready for review
- December 20th: Payment bug fix deployed to staging
- December 23rd: Final sprint review

Risks and Blockers

1. OAuth2 provider documentation is incomplete - may need to contact support
2. Analytics dashboard requires new API endpoints from backend team
3. Payment bug root cause still under investigation

Budget Constraints

- No additional cloud resources approved for this sprint
- Must work within existing infrastructure limits
- Any overtime requires manager approval

Success Criteria

- All unit tests passing with >80% coverage
- No P1 bugs in production
- Sprint velocity maintained at 45 story points
- Customer satisfaction score above 4.2/5

Open Questions

1. Should we prioritise mobile responsiveness in this sprint?
2. What is the fallback plan if OAuth2 integration is delayed?

3. Do we need a dedicated QA resource for payment testing?