

AI-Enhanced Budgeting System

Sprint 1 Review & Sprint 2 Planning

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Sprint 1: Foundation & User Authentication

Sprint 1 focused on establishing a robust foundation for the AI Budget Dashboard and implementing secure user authentication protocols to ensure system reliability and user data protection from day one.

Backend Infrastructure

Set up scalable cloud infrastructure and database architecture

User Authentication

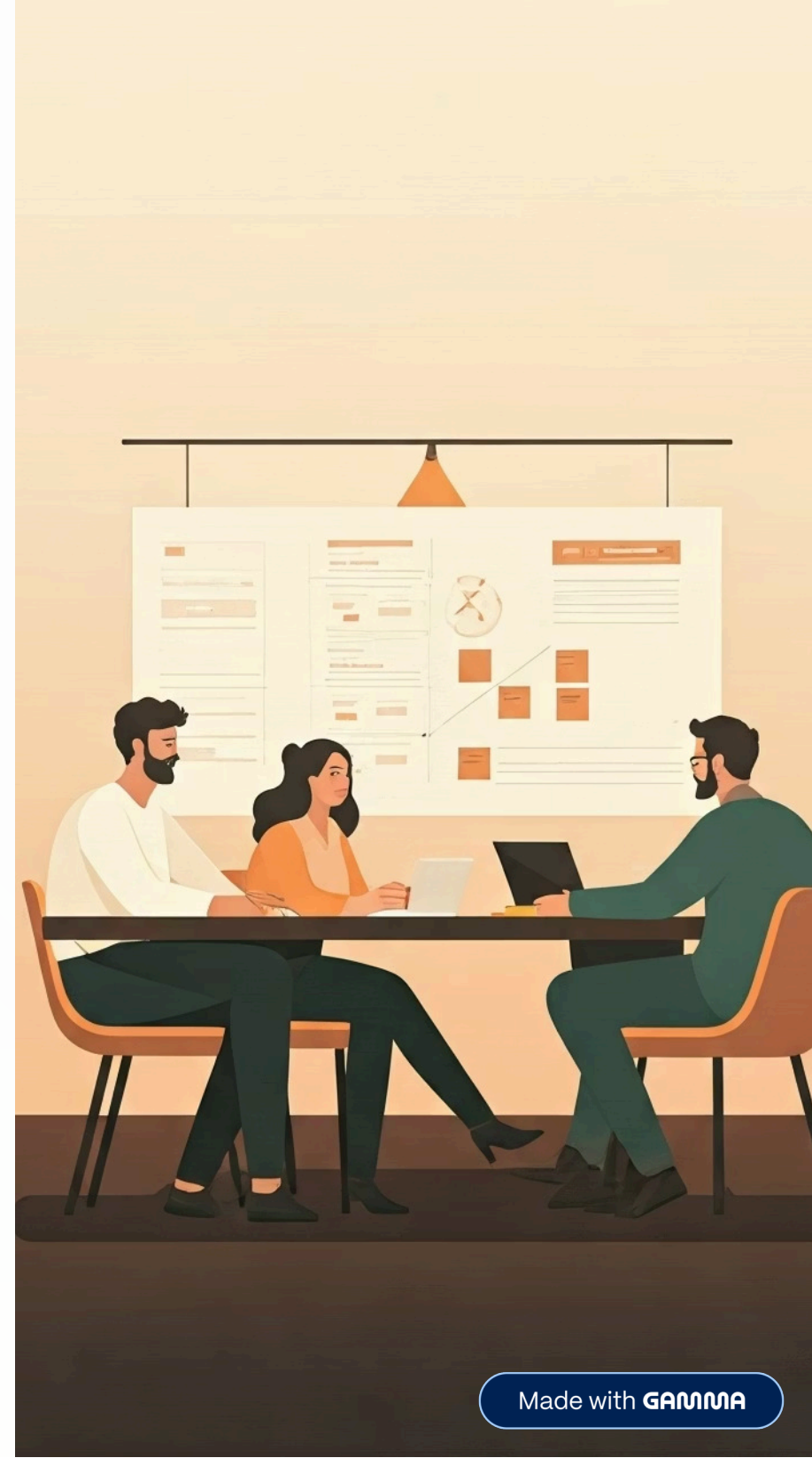
Develop secure login and session management system

UI/UX Design

Create initial dashboard interface and design system

Data Visualization

Integrate basic charts and analytics components



Sprint 1 Velocity Analysis

Tracking task completion across Sprint 1 reveals our delivery capacity and areas where estimation accuracy can be improved for future sprints.

Task Description	Planned	Completed
Backend Infrastructure	8 SP	8 SP
User Authentication	13 SP	10 SP
UI/UX Design	5 SP	5 SP
Data Visualization	5 SP	3 SP

Sprint Totals: 31 SP Planned | 26 SP Completed | 82% Velocity

Sprint 1 Performance: Achievements & Challenges

Key Achievements

- Backend infrastructure fully operational and tested
- Complete UI/UX design system implemented
- Strong cross-team collaboration established

Challenges Identified

- Authentication complexity exceeded initial estimates
- Third-party library integration delays impacted visualization
- Dependency risks not fully anticipated

Sprint 1 Summary & Sprint 2 Roadmap

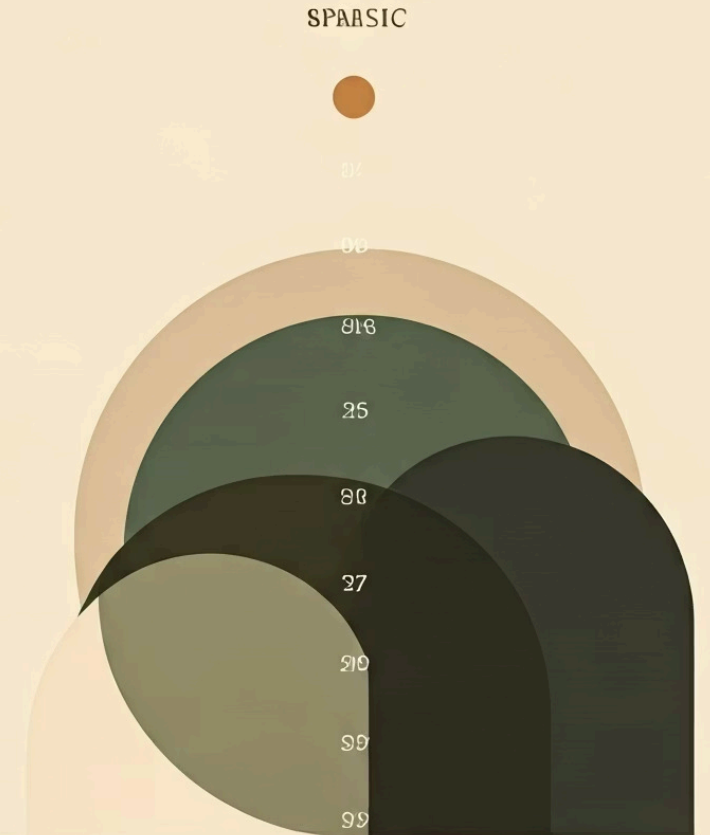
Sprint 1 Summary

Sprint 1 successfully established the foundation for the AI Budget Dashboard with 82% velocity achievement. Backend infrastructure is production-ready and UI/UX design is complete.

Status: Foundation phase delivered on track

Sprint 2 Priorities

- Finalize authentication system (12 SP)
- Real-time visualization enhancements (8 SP)
- Performance optimization (7 SP)
- Testing & QA pipeline (5 SP)



This document outlines the agenda and key outcomes for the Sprint Review of the AI-Enhanced Budgeting System, detailing the progress, metrics, and key discussions from the latest sprint.

Sprint Review - AI-Enhanced Budgeting System

Time	Duration	Activity	Description	Presenter
9:00	5 min	Introduction	Product Name: AI-Enhanced Budgeting System. Intro: An AI-powered budgeting dashboard focusing on secure authentication, real-time analytics, and intelligent financial management.	Product Owner
9:05	5 min	Sprint Goals	<ul style="list-style-type: none">Build backend and scalable database infrastructureImplement secure login and session managementCreate initial UI/UX dashboardIntegrate basic charts and analytics. Impact: Established foundation for core system architecture.	Product Owner
9:10	5 min	Status Overview	Backend and authentication systems operational. Visualization delayed due to third-party integration. Team collaboration improved significantly.	Scrum Master – Ahmad Hassan
9:30	20 min	Live Demo	Demonstrated login, session management, and dashboard charts. Showcased working data visualization and analytics prototype. Delivered tangible value with a functional foundation.	Development Team
9:35	5 min	Metrics	Velocity: Planned 31 SP Completed 26 SP (82%). Task Breakdown: <ul style="list-style-type: none">Backend Infrastructure: 8/8 SPAuthentication: 10/13 SPUI/UX: 5/5 SPData Visualization: 3/5 SP	Team
9:40	5 min	Blockers	<ul style="list-style-type: none">Authentication complexity exceeded time estimatesThird-party library delaysDependency issues unanticipated during planning	Scrum Master – Ahmad Sajjad
10:00	15 min	Q&A/Feedback	Stakeholders appreciated team progress and stable foundation. Feedback: Improve visualization speed and focus on real-time analytics for next sprint.	Stakeholders