

Sprint 2

Project: StackOverCash – Banking System

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Sprint Duration: April 23, 2025 – May 2, 2025

Sprint Planning

Sprint Focus:

- Begin System Design phase (WBS)
- Set up foundational tech tools and system blueprint
- Finalize architecture and initial UI/UX mockups

Planned Deliverables (WBS Aligned):

- Version Control & CI/CD (GitHub Actions)
- Tech Stack Setup
- System Architecture Design
- Database Design (Banking Accounts)
- API Specification Docs
- UI/UX Wireframing & Mockups

Progress Update

Sprint Completion: 100%

Project Completion: 28.21% (11/39 tasks done)

Completed Tasks:

- ✓ CI/CD Configuration
- ✓ Tech Stack Setup
- ✓ System Architecture Design
- ✓ DB Design for Banking Accounts
- ✓ API Specs Documentation
- ✓ UI/UX Wireframes & Mockups

Sprint Retrospective

What Went Well:

- Smooth transition into System Design
- Strong collaboration on UI/UX mockups
- Effective CI/CD setup improved dev workflow

Areas for Improvement:

- Better syncing between frontend/backend API design

Next Steps (Sprint 3 – Planned Scope):

➡ Development – Core Infrastructure

- 3.1 DB Implementation (Accounts/Transactions)
- 3.2 User Auth Framework with OTP
- 3.3 OTP via SMS Integration
- 3.4 Account Management System
- 3.5 Transaction Processing Engine