

Sprint 1 Report

- Sprint Duration: 2 weeks (14 days)
- Sprint Goal: Deliver basic authentication and AI question-answer prototype
- Committed: 21 SP
- Completed: 21 SP

Daily Logbook

Day 1
Task = A1 [signup with email and password] moved To Do -> In Progress Comment = started implementing signup form UI and backend API integration
Day 2
Task = A2 [login/logout] moved To Do -> In Progress Comment = login service connected to authentication backend Blockers = none
Day 3
Task = A1 moved In Progress -> In Review Comment = . Signup complete, encryption tested Blocker found = duplicate email error not handled correctly
Day 4
Task = A1 moved In Review -> In Progress [bug fix] Comment = Fixed error handling for duplicate email signup
Day 5
Task = B1 [AI generated questions] moved To Do -> In Progress Blocker raised = API quota exhausted -> flagged in Jira as blocker Comment = Testing paused until quota reset
Day 6
Blocker cleared = API quota issue resolved Task = B1 resumed development
Day 7
Task = B2 [answer input] moved To Do -> In Progress Comment = Added text input field and save-to-profile option

Day 8-9
Progress = A1, A2, B1 testing underway Comment = minor bug in logout session expiry fixed

Day 10
Task = All active stories [A1, A2, B1, B2] moved to Done Comment = Sprint 1 scope delivered successfully

Sprint Metrics

- Velocity: 21 SP [baseline for team capacity]
- Burndown Chart: Gradual decline, dip visible on Day 5 due to blocker
- Board: Steady flow of cards across columns with realistic movement

[Screenshots to be added]

Sprint Review Summary

Delivered:

- Signup A1
- Login/logout A2
- AI questions B1
- Answer input B2

Stakeholder Feedback:

- Request to prioritize google login in Sprint 2
- Suggestion: Add voice input in the feature

Retrospective Notes

- **What went well?** - Authentication completed without major issues
- **What didn't go well?** - API dependency caused delays
- **Action items:** use mock APIs to avoid future downtime