Sprint 3 Schedule Report

Network Diagram:

SCRUM-51 SCRUM-57 SCRUM-60 SCRUM-59

SCRUM-52 SCRUM-53 SCRUM-61 SCRUM-54

SCRUM-62 SCRUM-55
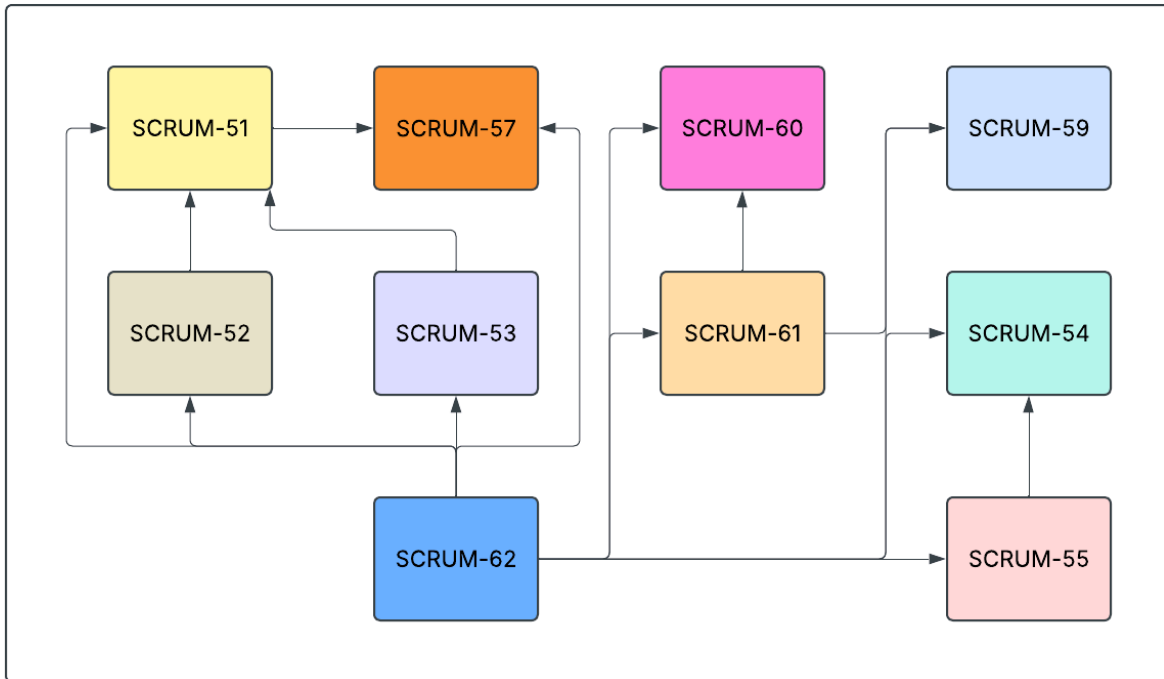
Scrum Task Titles:

To provide clarity on the tasks referenced in this report, below are the key Scrum tasks and their descriptions:

- **SCRUM-51:** Integrate OCR for uploaded receipts

- **SCRUM-52:** Update receipt structure to support tax and tip

- **SCRUM-53:** Implement automated tax and tip calculations

- **SCRUM-54:** Apply standardized UI theme from Figma

- **SCRUM-55:** Create unified dialog component for data entry

- **SCRUM-57:** Integrate secure user authentication

- **SCRUM-58:** Implement logout functionality

- **SCRUM-59:** Add update and delete operations for group management

- **SCRUM-60:** Enable billing info updates for subscriptions

- **SCRUM-61:** Implement delete for receipts, groups, and subscriptions

- **SCRUM-62:** Final touch-ups and UI refinement

Critical Path Explanation:

The **Critical Path for Sprint 3** is:
 SCRUM-57 → SCRUM-51 → SCRUM-52 → SCRUM-53

This sequence was central to delivering the core feature of secure, automated receipt management. Authentication (SCRUM-57) was essential before allowing OCR uploads (SCRUM-51), which in turn needed the receipt structure (SCRUM-52) and calculation logic (SCRUM-53) to be in place. Any delays in these tasks would have impacted overall sprint success.

Keeping Sprint on Schedule:

To ensure Sprint 3 remained on track, we took the following steps:

- **Planned around midterms:** We scheduled low-dependency tasks and planning sessions in the first week while team members focused on exams.

- **Focused delivery window:** The majority of critical feature development was scheduled for March 17–21, post-midterms.

- **Parallel work:** UI tasks (e.g., SCRUM-54, SCRUM-55) progressed independently of backend-critical features.

- **Clear task dependencies:** Critical path items were prioritized in sprint planning to reduce bottlenecks.

Sprint Outcome & Lessons Learned:

- **Successful Completion:** 26 out of 32 story points were completed by the sprint's end, with key features like authentication, OCR integration, and UI unification delivered.

- **Learning to Sequence Work Smarter:** We learned the value of assigning lower-dependency or design-focused tasks (like UI components and styling) earlier in the sprint during academically busy periods. This helped maintain continuous progress even with limited availability.