

**Team Name:** Team4 (PantryPal)  
**Report Number:** Mar 24 to Mar 30  
**Reporting Week:** 11

**Summary of work completed in prior week:**

We implemented the database using PostgreSQL and containerized it with Docker. Our initialization has the tables pantry\_items, recipes, recipe\_ingredients, shopping\_cart, and users. Worked on some more documentation.

**Summary of work planned for next week:**

Do some more database testing to ensure we check for duplicates and validate entries. Finish 1<sup>st</sup> draft of SRS file. Begin work on integrating the backend with the frontend using java springboot.

**Open issues and action plan to resolve them:**

Database: Do some more testing.  
Documentation: Goal to finish SRS 1<sup>st</sup> draft by next meeting.

**Project management summary**

Team member	Tasks completed	Hours worked for week	Total hours
Elijah Loy	Initialized database and got it working for upcoming implementation	2	23
Denver Woolard	Created Database and Docker initialization files, worked on some issues with it before getting it running.	3.5	27
Makaela Bennett	Got sick. Worked on some documentation.	1	18.5

**Meeting summary**

**Date:** 03/27/2025

**Time:** 11:30pm – 1:00pm

**Location:** Library

**Attendees:**

- Elijah Loy
- Denver Woolard

**Action Items:**

- Worked through issues with the database initialization.
- Ensured the database and docker set up worked on multiple computers.
- Started discussing how to implement springboot for our integration.

**Next Meeting:** Tue Apr 1 @ 11:30 am