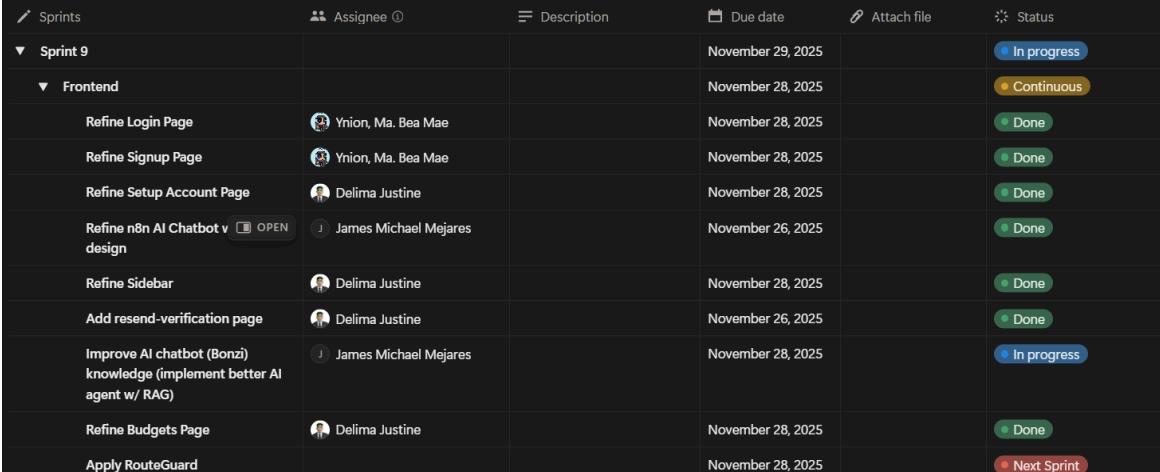
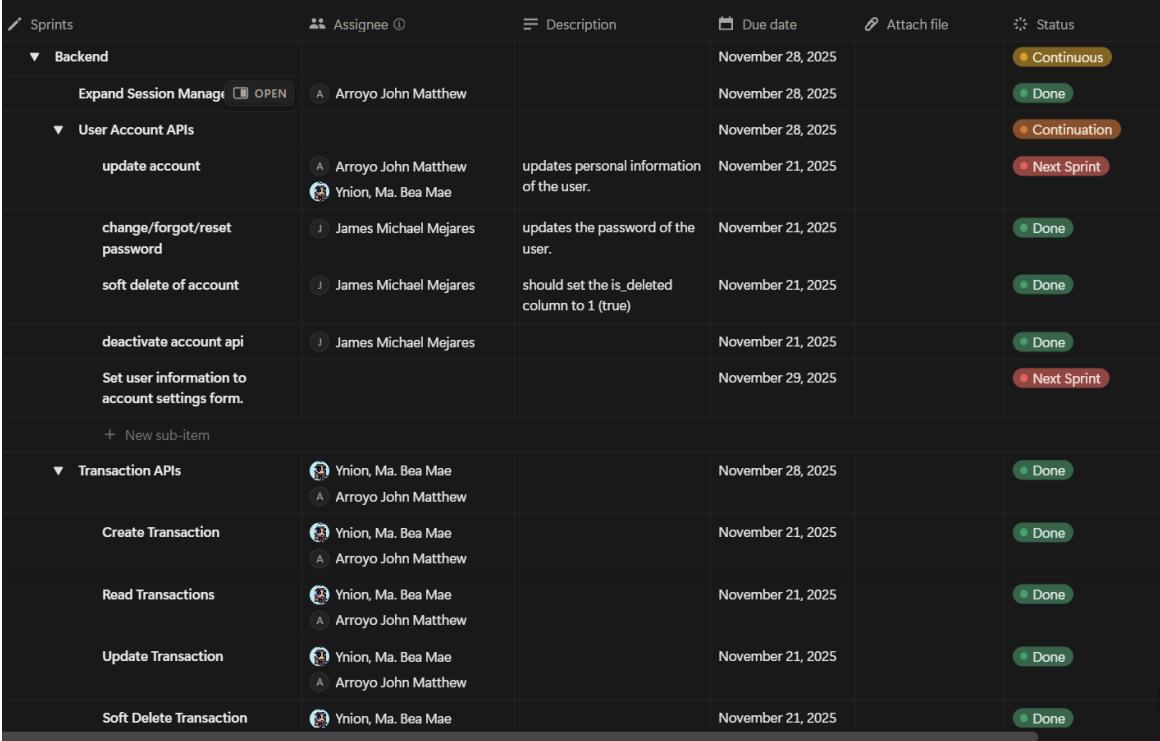


# Appvengers - Sprint 9

Sprint 9 Completion:	(18 / 25) * 100 = <b><u>72%</u></b>	Overall Project Completion:	(54 / 88) * 100 = <b><u>61%</u></b>
			
			

Sprints	Assignee ⓘ	Description	Due date	Attach file	Status
▼ Budgets API			November 28, 2025		Next Sprint
Create Budget	Delima Justine		November 28, 2025		Next Sprint
Read Budgets	Delima Justine		November 28, 2025		Next Sprint
Update Budgets	Delima Justine		November 28, 2025		Next Sprint
Soft Delete Budgets	Delima Justine		November 28, 2025		Next Sprint
+ New sub-item					
Enhance Email Verification	Delima Justine	Added Token Expiration.	November 26, 2025		Done
+ New sub-item					
▼ Deployment			November 28, 2025		Done
Connect VPS Database to Localhost Backend	James Michael Mejares		November 24, 2025		Done
iBudget Database Backup	James Michael Mejares Delima Justine Ynion, Ma. Bea Mae Arroyo John Matthew		November 26, 2025		Done
+ New sub-item					
+ New sub-item					

### Sprint Description:

This sprint focuses on refining some components and features of our web application for users' clarity and clear system flow. This sprint also highlights our manual database backup and syncing the main database of our web app using a script.

**Frontend:** The only component we need to complete is the reports dashboard, and discuss the functionality of the page

**Backend:** We need to complete the remaining API's for account settings, budgets, etc.

### Sprint Retrospective:

- What went well?
  - The team completed many frontend tasks, including refining the login, signup, setup account, sidebar, and resend verification pages.
  - Backend password-related features, account deactivation, and soft-delete functionalities were successfully finished.
  - All Transactions API's CRUD were completed on time.
  - Deployment tasks, such as connecting the VPS database to the localhost backend and performing the database backup, were completed.
  - The enhancement of email verification with token expiration was completed.
- What could be improved?
  - RouteGuard implementation and key backend account APIs were not completed as planned.
  - The entire Budgets API CRUD was pushed to the next sprint
  - We encountered roadblocks in the Transaction module where API calls returned a 403 error.
  - The login authentication should check if the user is email verified.
- What needs to be done?

- Complete all carried-over tasks: RouteGuard, Update Account API, Settings Form API, and Budgets endpoints.
- Finish the ongoing AI Chatbot improvements with RAG.
- Address and resolve the 403 error encountered during Transaction API implementation, ensuring a proper authentication/authorization flow.
- Revise API endpoints document and project documentation (database design, features, use-case etc) for project goal clarity.