

EE/CprE/SE 492 STATUS REPORT 05

03/12/25 - 03/26/26

Group number: SDMAY26_44

Project title: Culinary Command

Client &/Advisor: Matayas Durr's Father (Restaurant Owner) / Simanta Mitra

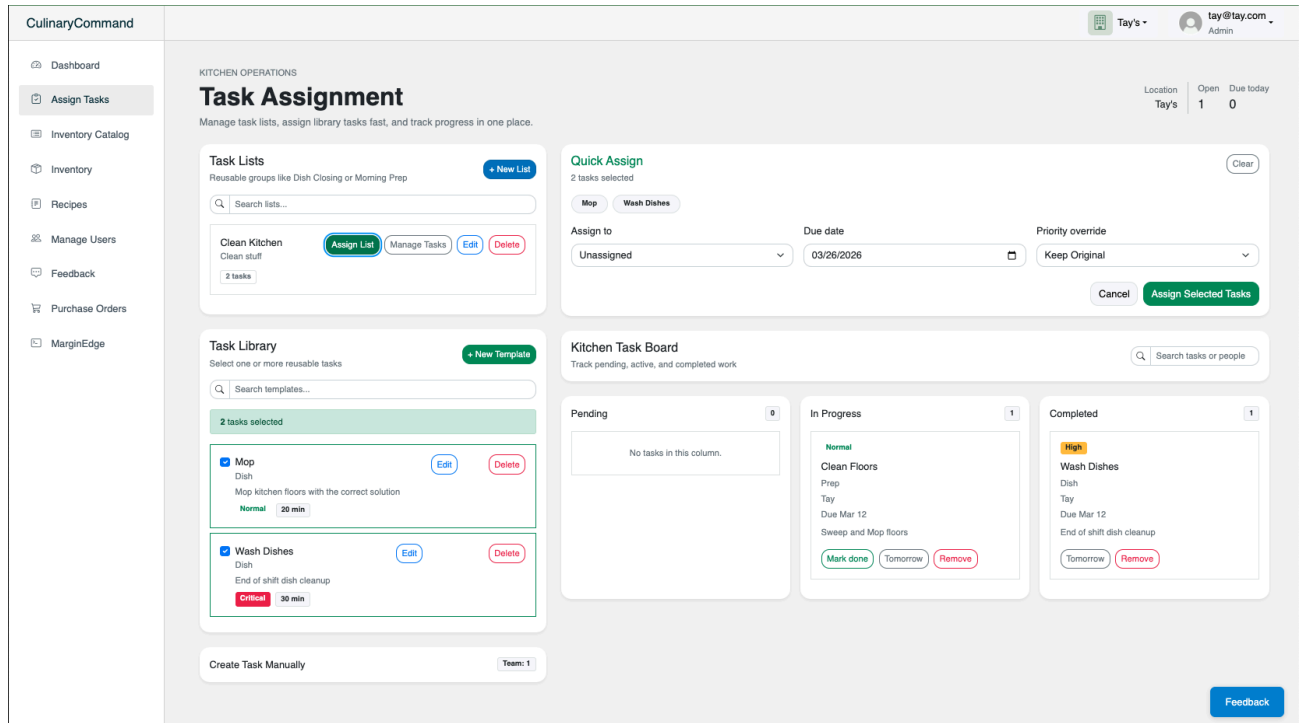
Team Members/Role: Anthony Phan, Wyatt Hunter, Ryan Rockey, Kevin Tran, Matayas Durr

o Weekly Summary

The team made steady progress this week across design, AI planning, testing, and task management. Anthony finalized the Recipe page drawings and delivered the Unit Config page. Kevin and Ryan pushed forward on SmartTasks and began shaping the AI engine and related user stories. Matayas completed the task template system and upgraded the Task Library UI and backend logic. Wyatt improved Playwright testing with a reusable login flow, expanded feature tests, and ran into issues with AWS email sandboxing.

o Past week accomplishments

- o Anthony Phan
 - o Complete Recipe page drawings
 - o Rendered Unit Config page in settings for Admins and Managers
- o Kevin Tran
 - o Collaborated with Ryan and Anthony to create a new feature that focuses on "SmartTasks".
 - o Started researching and architecting the team's AI engine that will be used to provide dashboards / metrics.
- o Ryan Rockey
 - o Created user stories for integration with AI Enabled Software Engineering class
 - Collaborated with Anthony and Kevin to create stories for
- o Matayas Durr
 - o Built out the full task template system including create, edit, and delete functionality
 - o Designed and improved the Task Library UI with search and multi-select for assigning tasks
 - o Developed backend logic for creating, updating, and managing task lists and their templates
 - o Created modals for adding, editing, and managing task lists



- Wyatt Hunter
 - Recently, I have been solely on Playwright and Email Setup. Now, instead of logging in during every test, I implemented a reusable login flow that saves the authentication session and allows tests to start already logged in.
 - Then began testing actual application features, starting with the Manage Users page. Simulating an admin workflow, such as inviting a new user, verifying they appear in the UI, and cleaning up afterward.
 - Along the way, I adjusted our selectors to match the Blazor components and identified external issues like AWS Service Email System sandbox restrictions affecting email invites.

○ **Pending issues** (If applicable: Were there any unexpected complications? Please elaborate.)

- Anthony Phan:
 - Unit Config page has small issues not rendering in prod, but works in dev.
- Kevin Tran:
 - The team is behind on a few UI pages, more specifically, the recipe creation logic is finished, however the page to view it isn't.
- Ryan Rockey:
 - Team needs to finish some UI updates and features before the demo next weekend.
- Matayas Durr:
 - UI needs to look more consistent with other pages.
 - UI needs to be formatted better.
 - Some areas could be optimized to reduce unnecessary data reloads

- Wyatt Hunter:
 - Had a problem with the Playwright testing build-up configuration with .NET being mismatched but I believe I solved it.

○ **Plans for the upcoming week** *(Please describe duties for the upcoming week for each member. What is(are) the task(s)? Who will contribute to it? Be as concise as possible.)*

- Anthony Phan:
 - Fix Unit Config page before demo next weekend.
 - Render new recipe page and recipe creation page.
- Kevin Tran:
 - Import Margin Edge data migration
 - Work alongside team members to build AI engine
- Ryan Rockey:
 - Work on tasks in Jira if needed
- Matayas Durr:
 - Improve task list UI
 - Add search and usability improvements to the Manage Task List modal
 - Start working on drag-and-drop Kanban functionality for task status updates. Will attempt to see if it improves user experience.
 - Continue refining UI to better match Figma design and improve overall user experience
- Wyatt Hunter:
 - Finish Manage Users Testing
 - Edit User
 - Delete User
 - Resend Invite
 - Verify role permissions
 - Test Other Tabs
 - Navigation between tabs
 - Tasks Pages
 - Inventory Page
 - Recipe Page
 - ETC
 - Role-Based Tests
 - Admin (Current)
 - Employee
 - Manager

○ **Individual contributions**

<u>NAME</u>	<u>Individual Contributions</u> <i>(Quick list of contributions. This should</i>	<u>Hours this report</u>	<u>HOURS cumulative</u>
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	<i>be short.)</i>		
Anthony Phan	UI renderings and sketches	8	39
Kevin Tran	AI engine, SmartTask features	7	57
Matayas Durr	Implemented task template CRUD functionality, Built task list feature and supporting backend logic, Developed assignment workflow for templates and lists, Improved task assignment UI and usability	Spring break 8	38
Ryan Rockey	Smark Task list features in conjunction with SE4900	6	44
Wyatt Hunter	Playwright testing: Login authentication workflow and Manage Users page work	8	52

o **Summary of advisor meeting(s)**

Professor Mitra is out of town and was not available to meet this week.