

CS5213 Group B Ticket 9

SPRINT 4 EXECUTION

Sprint Execution Overview

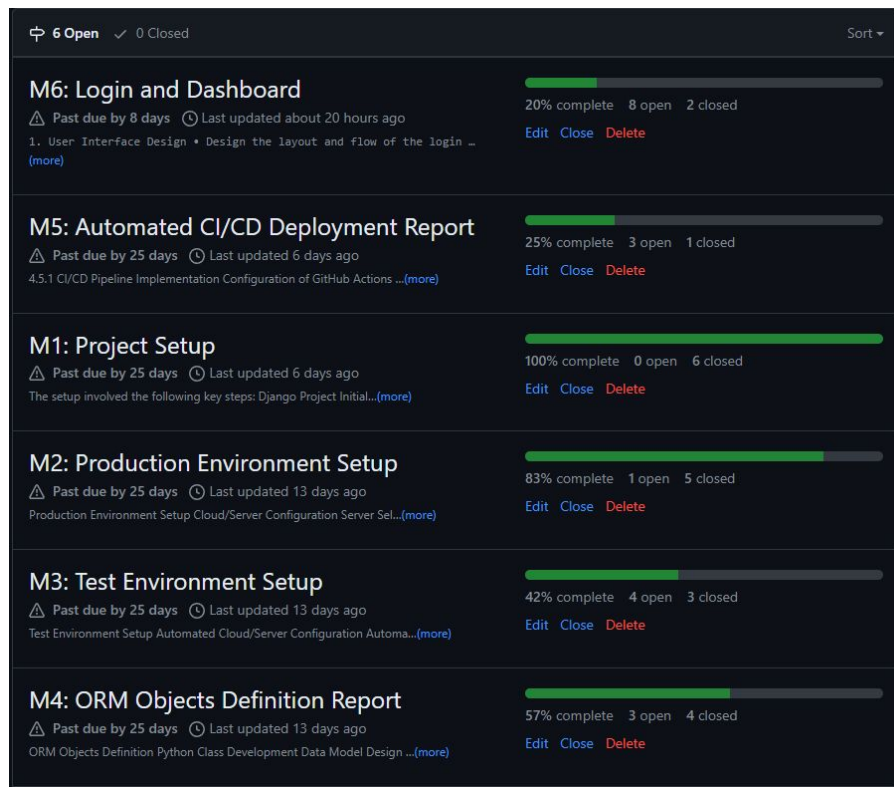
Sprint 4 Objectives:

- Demo with Stakeholders.







Current Sprint Objectives:

- Procure the login page and begin development on the dashboard
- Complete Database migrations and begin testing (automated and integrations testing)
- Begin integration of the various tech stacks and components

Milestone Progress and Issues



Milestone Progress and Issues

- M1 Project Setup  (complete)
 - django-cms project setup, pull request [#51](#) closed
- M2 Production Environment Setup  (in-progress)
 - OU CS IT system setup, scrum masters have access, CMS not yet deployed
- M3 Test Environment Setup  (in-progress)
 - Since pivoting to OU CS IT hosting, test env in development
- M4 ORM Objects Definition  (in-progress)
 - Database schema defined, implemented in PostgreSQL database
- M5 Automated CI/CD Deployment  (in-progress)
 - Jenkins instance set up on OU CS IT system, basic pipelines implemented
- M6 Login and Dashboard  (in-progress)
 - UX designs created, HTML pages with CSS theming created, backend integration pending

Comments by project managers:

- Teams continued to make progress right up until the end of the project!
- Collaboration and communication were overall well done and the project really started to make progress.
- We are very proud of the teams.

Next Steps and Future Planning

The github organization will be preserved and houses the source code and project (issues milestones) for the application.

<https://github.com/ou-cs5213-sp24>

Conclusion and Feedback

- We've made it through the sprints and the course!
- A lot of lessons learned about managing software projects and planning.
- Communication is key!