CSC 326
Milestone 5

Frontend Implementation

Deadline Reminders

Milestone	Start Date	Team Deadline	Individual Deadline	Retrospective
Milestone 0: OBP Setup + Debugging	H Aug 20	N/A	W Aug 26 @ 5:00 pm	W Aug 26 @ 11:45 pm
Milestone 1: Testing + GitHub Actions	H Aug 27	M Aug 31 @ 11:45 pm	W Sep 2 @ 5:00 pm	W Sep 2 @ 11:45 pm
Milestone 2: Backend Design	H Sep 3	T Sep 8 @ 11:45 pm	W Sep 9 @ 5:00 pm	W Sep 9 @ 11:45 pm
Milestone 3: Frontend Design	H Sep 10	M Sep 14 @ 11:45 pm	W Sep 16 @ 5:00 pm	W Sep 16 @ 11:45 pm
Milestone 4: Backend Implementation + Testing	H Sep 17	W Sep 23 @ 11:45 pm	M Sep 28 @ 5:00 pm	M Sep 28 @ 11:45 pm
Milestone 5: Frontend Implementation + Testing	H Sep 24	M Oct 5 @ 11:45 pm	W Oct 7 @ 5:00 pm	W Oct 7 @ 11:45 pm
Milestone 6: Onboarding Project Deadline	H October 8	F Oct 9 @ 11:45 pm	S Oct 10 @ 5:00 pm	S Oct 10 @ 11:45 pm
Milestone 7: Onboarding Project Reflection	S Oct 10	N/A	T Oct 13 @ 11:45 pm	T Oct 13 @ 11:45 pm

Attendance Forms

- Team repo URL
- Enter your Team Number
- If your name isn't on the list, let the TAs know. They can update the form to add you.



https://go.ncsu.edu/csc326-attendance

Done Criteria (for each Use Case)

- Issue for each feature with an owner. Commits include issue number.
- Feature branch for each feature with an owner.
- Feature branch is merged with development and then into main
- Passing unit/integration tests (green check w/ GH actions - on main)
- At least 60% statement coverage (local test run - on main)
- Two passing system tests for each use case (REST API calls on Postman - on main branch)
- Code is fully Javadoced

If you demo your functionality on a branch other than main, we'll grade what you have. But there will be a deduction for not merging to main!

Check-in: Milestone 4 Individual Deliverables (this week)

- Individual
  - Integrate team implementation of UC2, UC4, UC5, and UC7
  - Implementation + Test UC6 Order Beverage meets Done Criteria
  - AI Defect Injection Activity
  - Teaming Reflection Survey
- Technical Process
  - Issues
  - Branches
  - PRs
- Project Management
  - Tasks - owner, deadlines, completed

Check-in: Milestone 5/Milestone 6 (Team)

- Check-in on October 8 should be a >99% complete team project!
  - Check-in will review Milestone 5 work (frontend) + a first pass at the overall project for Milestone 6 (end-to-end)
- Milestone 5 - Team
  - Workshop
  - Design Inspection + Selection
  - Arbitrary Ingredients functionality (I + T)
    - meets Done Criteria
    - UC2 Add Recipe
    - UC4 Edit Recipe
    - UC5 Add Inventory
    - UC7 Add Ingredient
  - Frontend Implementation Decisions
  - AI Integration activity
- Technical Process
  - Issues
  - Branches
  - PRs
- Team Collaboration
  - Demonstrate contributions
- Project Management
  - Tasks - owner, deadlines, completed
- Milestone 6 - Team
  - End-to-end demo of functionality of UC2, UC4, UC5, and UC7 on main branch that meets done criteria
  - Updated API endpoint documentation

Check-in: Milestone 5/Milestone 6 (Individual)

- Milestone 5 - Individual
  - Integrate team implementation of UC2, UC4, UC5, and UC7
  - Implementation + Test UC6 Order Beverage frontend
  - AI Failure Mode Activity
  - Frontend Design Reflection
  - Teaming Reflection Survey
- Milestone 6 - Individual
  - End-to-end UC6 implementation
  - Updated API endpoint documentation
  - Demo video
  - See writeup for deadlines and expectations!