CSC 450 Capstone Project

Milestone 1 Status Report

## Group Members

Elisha Bjerkeset (main role), Kristen Thomas (main role), Carl Fredrickson (main role)

## Milestone

1

## Milestone Presentation Date

9/17/2025

## Project Manager for Milestone

Carl Fredrickson

## Project Idea

Pet Adoption Platform

## How This Project Meets the Requirements

* Desktop or Web application (with optional of Android app)
  + The Pet Adoption Platform will be a web application.
* User authentication and user management
  + Animal shelters and adopters will create accounts and log in to use the platform.
* Messaging (not external email)
  + Adopters and animal shelter staff will be able to communicate using a messaging feature.
* User profile, dashboard
  + Adopters will have a dashboard showing recently viewed pets and animal shelters near them.
  + Animal shelters will have a dashboard showing how many views they’ve received and which pets have generated the most interest.
* Some form of transactions between users
  + Adopters will be able to submit an adoption application.
* Use of database (at least five tables)
  + TBD – with the features listed, it’s likely that at least 5 database tables will be needed.

## Development Tools

* Team communication
  + Slack
* Version Control
  + GitHub
* Project Management
  + GitHub Projects???
* Front end
  + React
* Back end
  + Next.js???
* Database
  + ???
* Web hosting
  + ???

## Action Items Completed for Past Milestones

* N/A

## Action Items for This Milestone

* [All, Target Date 9/15] Review basic application design and approve or propose changes.
* [All, Target Date 9/15] Determine main areas of focus for each team member.

## Action Items Completed for This Milestone

* [Kristen, Completion Date 9/12] Set up GitHub repository.
* [Carl, Completion Date 9/15] Create basic application design based on project requirements. See design document for details.

## Action Items for Future Milestones

* [Team Member(s), Target Date] Action Item

## Notes

[General project notes, things to keep in mind for later, etc.]