



CS 310

Scalable Software Architectures

Fall 2023

Northwestern

Final Project (v1.0)

Assignment: Cloud-native app using AWS services

Submission: via Canvas (not Gradescope)

Policy: Individual or Teams (up to 4 members)

Complete By:

Milestone #01: Wednesday Nov 22nd @ 11:59pm CST

Milestone #02: Friday Dec 8th @ 11:59pm CST (no late submission)

Overview

The final project is a chance to work on a problem of interest to you, and explore features of / want to learn more about. The project is intentionally open-ended, with some restrictions:

1. *You must use AWS*
2. *You must have a client-side component of some kind to demo your work*
3. *You must have a server-side component, this forms the bulk of your final project*
4. *The application must perform some sort of non-trivial computation(s) that we haven't performed already. For example, you cannot build a static web site that just returns web p*

Coming up with an idea for a final project can be hard. You can take one of the later projects (pro beyond) and add a variety of features to it.

Milestone #01: project idea and team members (if any)

You need to decide two things before Wednesday November 22nd : (1) what you plan to work for your final project, and (2) are you working individually or in a team. **Everyone** then fills out the following google form:

<https://forms.gle/gQ2p9JBMqRVXNmtx5>

If you plan to work as part of a team, get together with your team members and select a team na