

# **Cosc 305 2025W lab 1:**

**Samira Almuallim 62197256**

## **My Skills, Experiences, & Strengths:**

Strength: Front end, Scientific computation, Dev ops, project management

Experience: 7 years programming experience, ran a group of 7 people through open source projects, & was team lead for capstone project.

Tech stack: JS, TS, NodeJS, HTML, React, Swift, SQL, GitHub, Docker  
& Python with Pandas, Seaborn, SciPy, SymPy, Scikit, Statsmodels, & Tensorflow

## **To do list with shared groups:**

A simple collaborative task listing app where users can create & share to do lists

Web based?: Yes

Roles: user - group member - admin

Can be hosted?: Yes

Dynamic pages: The dashboard is a dynamic page

Feasible in 8 weeks?: Yes

## **Recipe sharing website:**

A recipe site where you can upload, browse, & save recipes

Web based?: Yes

Roles: user - admin

Can be hosted?: Yes

Dynamic pages: Recipe pages & user profile pages can be dynamic

Feasible in 8 weeks?: Yes

## **Campus Marketplace:**

An app to list things for sale & shop

Web based?: Yes

Roles: user (seller/buyer) - admin

Can be hosted?: Yes

Dynamic pages: Item listings are dynamic pages

Feasible in 8 weeks?: Yes