CS361: Assignment 7: Integration

Overview

Hopefully, you have now planned, spiked, diagrammed, and coordinated well enough that **integration** will be a cinch (easy)! In case it's not, I've kept this assignment focused on implementation and light on other topics. Remember: Your individual project must **use at least one teammate's service** and at least one **teammate must use your service**. Individual projects and services must run in **different processes**.

NOTE: Starting Week 7 (or earlier), give your teammates written status updates. At least two per person per week. Must clearly answer these questions: (1) What have you done since last update?, (2) What will you do before next update?, (3) Any blockers?

Instructions

Complete each item below and demonstrate that you did. Please **label your responses** so graders know what's what.

1. **Integration**
   Create a **video** showing you've successfully integrated your software with your teammates'. **Provide a link** to the video (make sure instructors and TAs will have **access**). **In the video, clearly show that...**:

   (a) Your individual project uses a teammate's service

   (b) Your individual project and your teammate's service are running in different processes

   (c) A teammate is using your service for their individual project

   (d) Your service and your teammate's individual project are running in different processes

   For (c) and (d), it's acceptable to link to a video created by a teammate.

   If your grader isn't sure you've satisfied the requirements, they will ask you to redo your video.

2. **GitHub**

(a) As you work, commit your code to your repo. Provide a **screenshot** as evidence. (2+ commits)

(b) Create a **GitHub release**. Provide **screenshot**. Instructions for creating release: https://docs.github.com/en/repositories/releasing-projects-on-github/managing-releases-in-a-repository

Submission

PDF or Word format via Canvas. Link to video in the document (remember to give instructor and TAs access).

Grading

You are responsible for satisfying all criteria listed in the Canvas rubric for this assignment. You will be able to revise this assignment if you miss points.

Questions?

Please ask via Ed so that others can benefit from the answers.