

CS5356 - Building Startup Systems - Project Proposal Guidelines

Instructor: Prof. Serge Belongie

<http://www.cs.cornell.edu/courses/cs5356/2014fa>

Proposal Due Date: Sep. 29th (1st draft), Oct. 8th (2nd draft), Oct. 22nd (final)

Now that you have formed a team the next step is to put together a proposal for your food journaling app. Please adhere to the following guidelines in preparing your proposal. You are encouraged to discuss project ideas with the TAs and instructor as part of your brainstorming process.

1. Basic Information
 - a. names of team members
 - b. name of your app
 - c. one sentence description of your app
2. Write a half-page description of the app addressing the following points:
 - a. motivation and philosophy behind your idea
 - b. most closely related apps/technologies (compare and contrast)
3. Briefly explain (one short paragraph per point) how your project will fulfill the minimum entry requirements described in Lecture 1:
 - a. user accounts/management
 - b. native app on Android or iOS
 - c. meal description/metadata logging with date/time stamp
 - d. photo capture/storage
 - e. thumbnailing/image manipulations
 - f. at least one service (in the sense of SOA)
 - g. rudimentary web presence
 - h. basic API for data export
 - i. integration with 3rd party API
4. Deep Dives
 - a. Write a half-page description of how you plan to go beyond the minimum entry requirements, describing the modern web technologies or other advanced ideas you will apply in your project.
5. Milestones
 - a. Four to six milestones
 - b. Deadlines to achieve milestones
 - c. Division of labor between team members
 - d. It is your team's responsibility to check-in with the TAs during office hours or Piazza to provide updates on your milestones.
6. In your repository, commit your proposal drafts at the top level of the repository as either a PDF or Markdown file.
 - a. Email the TAs (haa52, jlf248) once you've committed a draft.
 - b. Adhere to the due dates for the proposal drafts at the top of this page.