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# Lecture 13: February 5

Career Planning, February Sprint Prep

- Salary Negotiation (Eli)
- Career Services Resources (Sean)
- Demo 2 + feedback
- February Sprint
- Presentation 4
- Upcoming Deadlines

#### Demo 2 + Feedback

- This week you'll meet w/ instructors individually to review January progress
- Next week we'll use Wednesday's lab to provide individual feedback on demo
   2 + sprint progress. Lab will be over Zoom.
- We'll send out January sprint grades before next lab.
- Overall, January sprint progress looks good!



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Month	Expected Status	Monthly Focus	Deliverables
October	- Project selected & approved by instructors	<ul> <li>Begin technical investigations (services, apis, programming language, etc)</li> <li>Flesh out project functionality &amp; requirements</li> <li>Coding should start (scaffolding, ci/cd, prototyping)</li> </ul>	<ul> <li>Writing: Executive Summary</li> <li>Updated Gantt Chart</li> <li>Teamwork survey</li> <li>Writing: Technical summary</li> <li>Presentation: Elevator pitch</li> <li>Presentation: Project design</li> </ul>
November	<ul><li>Main technologies selected, project is well-defined</li><li>Everyone is actively coding</li></ul>	- Answer all questions needed to complete TDD - Lot's of coding for alpha demo	- Writing: PRD
December	- Code complete for alpha demo	- more coding for beta demo - Formalize design discussions into proper TDD	- Presentation: Alpha prototype - Writing: TDD
January	- Continued focus on project development	- continued development for demo 2 - focus on proper testing & integration	- Demo 2 (individual)
February	- Code complete for demo 2	<ul> <li>Refine code from a prototype into a fleshed out project testing, integration, polishing</li> <li>continued development for demo 3 (get as close to finished as you can here)</li> </ul>	- Presentation 4 - Demo 3 (team)
March	- Code complete for demo 3	<ul><li>final code polishing to wrap up project</li><li>complete any necessary integration work</li><li>add extra features if possible</li></ul>	- Demo 4 (individual)
April	- Code 99% complete for final demo	<ul><li>finishing touches for final project submission</li><li>ideally you are done with coding by this point</li></ul>	<ul><li>Final Demo</li><li>Final Presentation</li><li>R&amp;D Showcase</li></ul>
May			- Final package due (team website)

# February Work

# 1. Ideation

Explore idea generation

Brainstorm with team

Fxit Criteria: Problem Statement Defined



2. Product Defined

**Define Use Cases** 

Estimate LOE and development plan (steps and tasks)

Fxit Criteria: **Product** Requirements and Project plan made



3. Prototyping

Build iterative and demo-able pieces of the project/solution

Fxit Criteria: Alpha and Beta releases



4. Validate & Test

Ensuring the product works

Validating in eyes of users

Fxit Criteria: **Product quality is** demonstrated



5. Launch

Feature complete

Begin GTM xecution

Exit Criteria: Poduct is launched to users



LAUNCH

**DISCOVERY** 

DEVELOPMENT

# February Sprint TODOs

- Refine sprint goals (update github, review w/ mentor & instructors)
- Sprint planning in next mentor meeting
- Mentor PR review (before end of month)
  - Find a time to meet w/ your mentor
  - As a group, choose 1 PR to have mentor review over zoom with you
  - Ask mentor to to leave comments on PR (so we know they reviewed it)



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#### Presentation 4: Skill Refinement

- Due Date: 2/19, lab may run past 8pm
- Goals:
  - Keep your presentation skills fresh
  - Provide immediate, actionable feedback
- Expectations
  - You will present presentation 3 slides (no need to create new content)
  - We will interrupt you & give feedback during the presentation
  - We will have you jump around slides so that everyone receives feedback
  - Grading is only based on presentation skills

Upload slides <a href="here">here</a> before 2/19



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#### For Next Week

#### **Weekly Focus**

- Demo 2
- February Sprint Planning
  - Refine goals (update github readme)
  - Create sprint tickets

#### **Mentor Meetings**

- [Team]: Sprint planning + review sprint goals

#### **Deadlines**

- [Team]: Presentation 4 (2/19)
- [Team]: Mentor PR review (3/2)
- [Team]: End of February Sprint (3/2)
- [Team]: Demo 3 (week of 3/3)

#### **Upcoming labs**

Next week's lab is over Zoom to provide demo 2 feedback. We'll send out a schedule on slack.

