

Lecture 11: February 4

Career Planning, Presentation 4, Final Package

Agenda

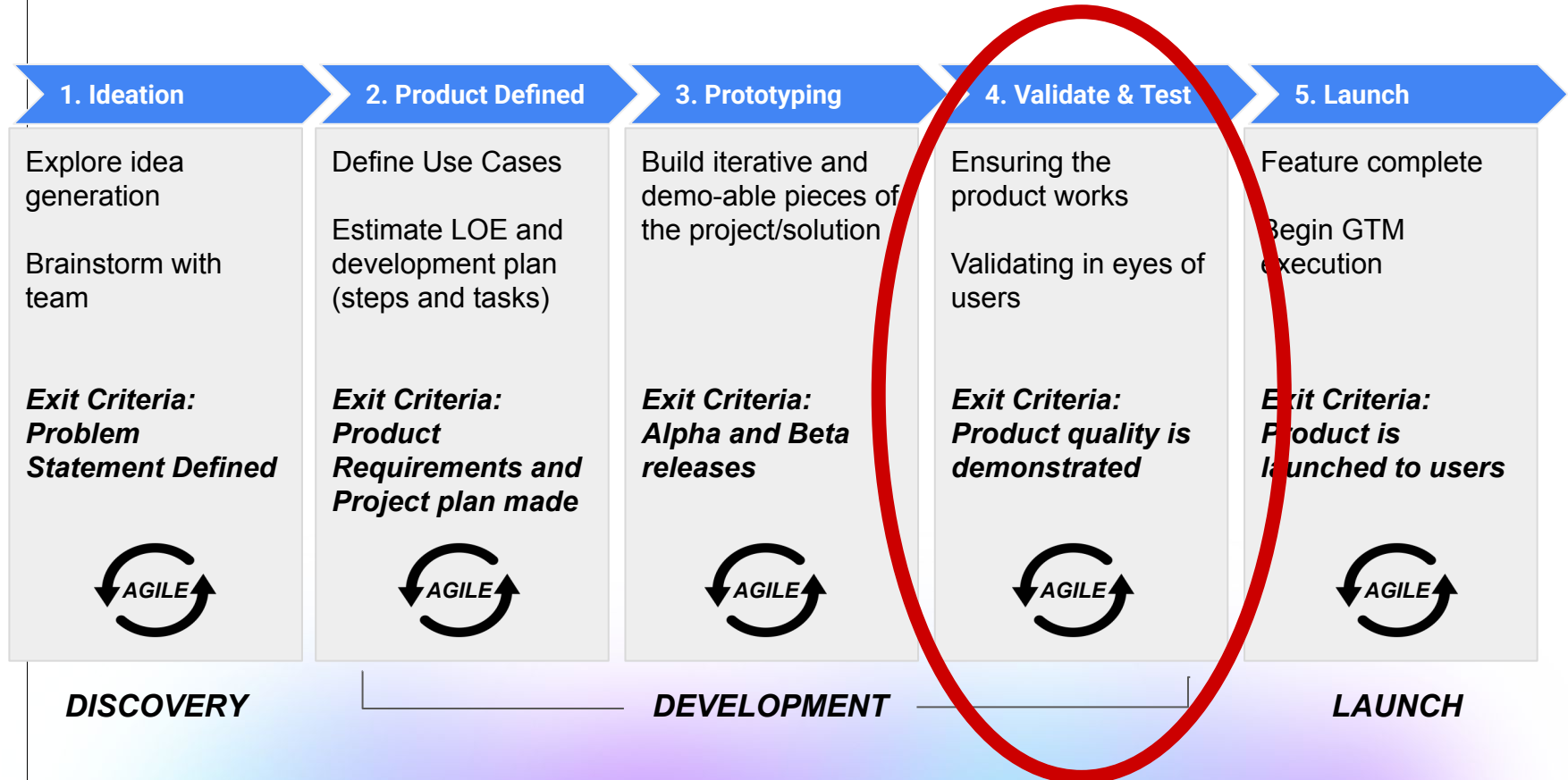
- Career Services Resources (Sean)
- Salary Negotiation (Eli)
- **February Sprint**
- Presentation 4
- Final Package
- Upcoming Deadlines



Month	Expected Status	Monthly Focus	Deliverables
September	N/A	<ul style="list-style-type: none"> - Figure out teams - Brainstorm projects 	<ul style="list-style-type: none"> - Create teams - resume
Mid-September	<ul style="list-style-type: none"> - Teams selected - Handful of project ideas 	<ul style="list-style-type: none"> - Final project selection - Begin meeting w/ mentors 	<ul style="list-style-type: none"> - Project proposal - Hardware/software request - Writing: Team Charter
October	<ul style="list-style-type: none"> - Project selected & approved 	<ul style="list-style-type: none"> - Begin technical investigations (services, apis, language, etc) - Flesh out project functionality & requirements - Coding should start (scaffolding, ci/cd, prototyping) 	<ul style="list-style-type: none"> - Writing: Technical summary - Presentation: Elevator pitch
November	<ul style="list-style-type: none"> - Main technologies selected - project is well-defined - Everyone is actively coding 	<ul style="list-style-type: none"> - Answer all questions needed to complete TDD - Lot's of coding for alpha review 	<ul style="list-style-type: none"> - Writing: PRD/TDD - Presentation: Project Design
December	<ul style="list-style-type: none"> - Code complete for alpha review 	<ul style="list-style-type: none"> - more coding for demo 2 - Formalize design discussions into proper TDD 	<ul style="list-style-type: none"> - Alpha review - Presentation: Alpha prototype - Writing: revised PRD/TDD
January	<ul style="list-style-type: none"> - Continued focus on project development 	<ul style="list-style-type: none"> - continued development for demo 2 - focus on proper testing & integration 	<ul style="list-style-type: none"> - demo 2
February	<ul style="list-style-type: none"> - Code complete for demo 2 	<ul style="list-style-type: none"> - Refine code from a prototype into a fleshed out project -- testing, integration, polishing - continued development for prelim prototype (get as close to finished as you can here) 	<ul style="list-style-type: none"> - Presentation: skill refinement - demo 3
March	<ul style="list-style-type: none"> - Code complete for demo 3 	<ul style="list-style-type: none"> - final code polishing to wrap up project - complete any necessary integration work - add extra features if possible 	<ul style="list-style-type: none"> - demo 4
April	<ul style="list-style-type: none"> - Code 99% complete for final demo 	<ul style="list-style-type: none"> - finishing touches for final project submission - ideally you are done with coding by this point 	<ul style="list-style-type: none"> - R&D Showcase - Final Presentation & Demo
May			<ul style="list-style-type: none"> - Final package due

February Work

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February Sprint TODOs

- Integrate components, get as close as you can to a “finished product”
- 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 leave comments on PR (so we know they reviewed it)

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Presentation 4: Skill Refinement

- **Due Date: 2/18, lab may run past 8pm**
- **Goals:**
 - Keep your presentation skills fresh
 - Provide immediate, actionable feedback
- **Expectations**
 - This is an **individual** presentation
 - Prepare **30 seconds - 1 minute** of content (presentation 3 slides are great for this, no need to create new content)
 - We will provide immediate feedback and ask you to re-present
 - Grading is only based on presentation skills

Upload slides [here](#) before 2/18

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Final Package

Purpose: Store all your project details in one place

Due Date: 5/8

Contents:

- Project Description + bio of team members (PDF)
- Final Presentation Slides (PDF)
- Senior Design showcase poster (PDF)
- Writing 4 (PDF)
- Zipped github repo export

Upload to Google Drive [here](#)

Creating a website is optional, but its nice to have to show off your project

Examples:

- <https://www.wingwatch.net/>
- <https://flighteye.github.io/>
- <https://subtitlevision.github.io/>

For Next Week

Weekly Focus

- Demo 2
- Optional: January group feedback
- February Sprint
 - Refine goals (**update github readme**)
 - Create sprint tickets



Mentor Meetings

- [Team]: Mentor PR Review, show mentors your progress!

Deadlines

- [Team]: Presentation 4 (**2/18**)
- [Team]: Mentor PR review (**3/1**)
- [Team]: End of February Sprint (**3/1**)
- [Team]: Demo 3 (**week of 3/2**)

Upcoming labs

- Next week's lab is office hours over Zoom