

# Project 1

First of All...

# Congrats on Making it to Project 1!



# Overview

# The Great Push

---



Take Project Weeks seriously.



Use Project Weeks as a chance to push yourself and prove what you know.



Because you DO know!

---

# Project Weeks at a Glance

---

## Day 0-1 (Mon Jul 8- Tue Jul 9):



Project Management Overview



Github team workflow



Outline project ideas.



Begin initial design work.



Unit 6: Server Side APIs

## Day 2 (Wed Jul 10):



Project Work



Manatee Tank

## Day 3 -4 (Thu Jul 11 - Fri Jul 12):



project work day

## Day 5 ( Mon Jul 15):



Project work/ Presentation practice

## Day 6 (Tue Jul 17):



PRESENTATIONS!

# Manatee Tank? What's that?

---

20 minute meetings, you team with instructional staff. What we want to see:



Project Pitch with wireframes



Role Breakdown



Kanban board with tasks assigned



Which new tech/APIs you will be using (make sure to test time first)



Rough schedule of tasks/milestones

---

# Requirements



# Project Requirements

---

- 01 Must use at least two new server-side APIs
  - 02 Must use a CSS framework *other than* Bootstrap
  - 03 Have a quality README (unique name, description, screenshots, etc.)
  - 04 Must have a clean, polished, responsive UI
  - 05 Must meet good quality coding standards (indentation, scoping, naming, etc.)
  - 06 Does NOT use alerts, confirms, or prompts (look into *modals*).
  - 07 Must be deployed to GitHub Pages
  - 08 Must be interactive (i.e: accept and respond to user input)
-

# Presentation Requirements

---

You will be responsible for preparing a formal, 10-minute presentation that covers the following:  
(note: every team member is expected to speak during the presentation, business casual attire)



**Concept:** What is your user story? What was your motivation for development?



**Elevator pitch:** less than one minute description of your application



**Demo:** Show your stuff! (Get to this step within 90 seconds of presentation start)



**Process:** What were the technologies used? How were tasks and roles broken down and assigned? What challenges did you encounter? What were your successes?



Directions for Future Development



Links to to the deployed application and the GitHub repository

---

# Metrics

# Project Metrics

---

Your project will be evaluated on the following:



Concept



Design



Functionality



Collaboration



Presentation

# People's Choice Award

---

## Democracy in Action



Ranked-Choice style voting



All students can rank as many projects they like



The lowest vote getters will be eliminated until a project has at least 50% of the vote



I will hand you a “prize” through the camera



LET'S HAVE SOME FUN!

---

Ideas

# API Suggestions

---

Stick to APIs that do all of the following:



Allow cross-origin resource sharing (CORS)



Require simple or no authentication



Return a JSON response



Are well documented



For a list of free APIs see [herxe](#)

---

# Teams



## Teams

Team 1		Team 2	
Daniel	Demoney	Amrita	Nair
Joseph	Mankovich	Kim-Lan	Vo
Poshin	Huang	Preksha	Sangvikar
Team 3		Team 4	
Anamaris	Ortiz	Arturo	Ayala
Daniel	Contreras	Johannes	Stoppler
Elizabeth	GodSchalk	Partha	Rana
Kuper	Bank	Tony	Bess