## **Final Project**

|  |  |
| --- | --- |
| Project Title: | Project X |

## **Team Members**

|  |
| --- |
| **Name** |
|  |
|  |
|  |
|  |
|  |

## 

## **Project 2Weeks Timeline**

|  |  |
| --- | --- |
| Date | Subject |
|  | Project Goal & Project Team |
|  | Project Divisions: Frontend, Backend, Styling, Scrapping...etc. |
|  | Project Work |
|  | Project Work |
|  | Project Work, **Project Presentation Prep, & Mock Presentations** |
|  | **Project Presentation** |

## 

## **Team Effort**

Before anything, remember that Projects are a group effort: Working closely with your teammates is critical. This both helps teach real-world collaborative workflows and enables you to tackle more difficult problems than you'd be able to work alone.

In other words, working in groups allows you to work smart and dream big. Take advantage of it!

## **Logo Image**

## **Project Description**

Before you start writing any code, your group should outline the scope and purpose of your project. This helps provide direction and prevent [scope creep](https://en.wikipedia.org/wiki/Scope_creep).

Write this as a brief summary of your interests and intent, including:

* Problem / Motivation
* How it addresses the problem
* Possible source for such data

## **User Stories**

|  |  |  |
| --- | --- | --- |
| As a <role>, | I want <feature> | so that <reason>. |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |

## **Preliminary drawings**

**APIs to be Used:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| API # | API Base URL | Paraments | What is it? | Successful Response? |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |

**Libraries to be Used:**

|  |  |  |  |
| --- | --- | --- | --- |
| Library # | Doc Link | What does it do? | How did you use it? |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |

**Packages Required:**

|  |  |  |  |
| --- | --- | --- | --- |
| Package # | Package Link | What does it do? | How did you use it? |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |

## **Rough Breakdown of Tasks**

## **Minimum viable product (MVP) Goals**

|  |  |  |
| --- | --- | --- |
| Task | Owner | Completed? |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |

## **Stretch Goals**

|  |
| --- |
| Task |
| 1 |
| 2 |
| 3 |

**Models & Features:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Model Name** | **Features/Attributes** |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**GET and POST Routes(Flask):**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Resource** | **URL** | **HTTP Verb** | **Action** | **Used For** |
| Post (example) | /api/posts | GET | READ | Returning JSON data for ALL Posts |
|  |  |  |  |  |
|  |  |  |  |  |

**Handlebars(Y/N):**

* Yes
* No

**Migration Strategy:**

* Data.sql
* Schema.sql

## **How will you be using Git?**

|  |
| --- |
| Git Commit # |
|  |

## **Repo Link**

|  |
| --- |
| Repo URL |
|  |

## **Retrospective Notes (Due Date):**

**Team Reflection**:

* What Went Well
* What Did not go well
* What can **WE** improve for next time

**Team Member Feedback (directed at your team member(s))**:

* What Went Well
* What Did not go well
* What can **YOU** improve for next time

|  |
| --- |
| **Team Reflection & Team Member Feedback** Google Doc Link |
|  |

**Self-Reflection**:

* What Went Well
* What Did not go well
* What can **I** improve for next time?

|  |  |  |
| --- | --- | --- |
| **Self-Reflection** Link |  |  |
| Name |  |  |
| Name |  |  |
| Name |  |  |
| Name |  |  |

## 

## **Stuck time ( How long until you consult a teammate?):**

* 30 min?
* 1 hour?

## **Working Agreements:**

Examine these resources:

* <http://www.iliokb.com/2012/04/example-working-agreement.html>
* <http://www.payton-consulting.com/wp-content/uploads/2014/07/WorkingAgreements.jpg>

**EXAMPLE:**

During Sprint Do the Following:

* Team members attend daily stand ups @ 6:30pm (T,TH) 10am (sat)
* We will be expected to be working on Sun and M,W,F (is this true?)
* Should a team member have a conflict, s/he/they updates the slack team channel in advance of the meeting
* We believe in the value of planning collectively as a team
* Every Team Member is engaged and involved.
* Every Team Member is committed to the value of the application over individual recognition.
* Every Team Member will practice active listening
* Every Team Member will be directly engaged with the work - not answer texts or phone calls, social media, or other off-topic material (with the exception of emergencies -which will be communicated to the team)

|  |
| --- |
| **Your Team Working Agreements** |
| During Sprint Do The Following: |

## **Agile Stand-Ups:**

### For Data teams, the stand-up is like the team’s huddle. It’s even commonly known as the daily scrum and reinforces “we” to keep everyone aware of the team’s landscape and progress.

A stand-up is a daily meeting that involves the core team.

This meeting’s flavor is unique to each team, but commonly we use three simple questions to generate structure:

1. What did I work on yesterday?
2. What am I working on today?
3. What issues are blocking me?

These questions highlight progress and help flag team blockers. Also, it strengthens the team when everyone shares the progress they’re contributing to the team. The daily reinforcement of sharing individual successes and plans keeps everyone excited about the team’s overall progress.

## **Agile Playbacks:**

### 

Teams sometimes have a weekly/bi-weekly meeting called a "playback". This meeting allows team members to explain and demo completed features and the work they did during this past sprint. (normally a work week). Playbacks are important to keep project managers up to date, as well other team members to what has been accomplished during a sprint.

The playback format:

* + Tell your team what you worked on and how it went.
  + Show the progress you have made on your work.
  + Demo any finished work/features.

We encourage you to set up time for playbacks at the end of each sprint.

## **Notes:**