**Project 5 Planning Worksheet**

Answer as a group. One person can fill this in, and share. Each person should fill in their own personal responsibilities and goals. You can share and collaborate on a Word document in OneDrive or Google Docs.

Add any extra information that you think would be useful in a planning document.

Refer back to this as you work on the project.

**Administrative**

Who is in charge? Elect a team leader. Listen to your team leader.

You may wish to divide into sub-teams to implement different features and be responsible for different aspects of the project. Who will be on what sub-team?

Communications: slack channel set up, everyone in it? What other means of communication will you use? (Remember you must document your work in a way that I can follow, this includes descriptive commit messages, talk about what you are doing in the slack channel, check in with me in the class)

Helping others is good for your grade. How will you ask for help if you need? What other resources can you use to get help?

How will you manage team members who are not contributing?

**Deployment**

To where? What services will you need?

**Data source**

How will you get data for your app? The service that provides data – what is it, where will it be deployed? Are you going to build an API, a web scraper, or something that dumps data into the project’s database? You’ll need another GCP project to run this service.

**Django apps**

Do you understand how the base LMN app works?

How does the login flow work?

Do you understand how wishlist-with-image-uploads works? How do images get into the bucket?

What are signals, what are they used for? (see travel\_wishlist/signals.py)

**Git**

What is your Git workflow going to be?

Who will review changes before they are merged to master?

Make a plan for reviewing code. All changes should be reviewed by at least one other person before merging.

**Requirements**

Is there anything in the requirements that is not clear, or you don’t understand?

What features are you going to implement?

**Design**

Use a (online) whiteboard and sketch out your high-level app design – what GCP services will you use?

On another whiteboard, sketch your web app design.

Online whiteboards: <https://www.webwhiteboard.com/>

Download or screenshot both diagrams and include in this document.

**Other aspects of the project**

Make sure you include non-code tasks in your planning, for example, UX testing, documentation, designing strategies to manage user’s image uploads, deployment, version control.... What other non-code tasks are needed?

**Overall responsibilities and Personal Responsibilities**

Make a list of your team members, and their primary responsibilities.

What are you personally responsible for?

Fill in this table.

|  |  |  |
| --- | --- | --- |
|  | Your team’s goals | Your personal responsibilities |
| What have you done so far? |  |  |
| Goals for week beginning April 13th |  |  |
| Goals for week beginning April 20th |  |  |
| Goals for week beginning April 27th |  |  |
| Goals for week beginning May 4th |  |  |
| Goals for week beginning May 11th (**remember project is due MAY 13th**) |  |  |

**PLEASE REVIEW THIS WITH CLARA OVER ZOOM**