

FACTS	IDEAS	LEARNING ISSUES	ACTION	DATELINE
What we know about the task	What do we need to find out?		Who is going to do it?	
<ul style="list-style-type: none"><li>- Write up what is Ideation in Design thinking process.</li><li>- Identify variables in the dataset to be used to visualize movements of people.</li><li>- Write up the variable to be chosen for visualization.</li><li>- Discuss on how the selected variables will be used (the duration and the state)</li><li>- Write up why the variables are chosen with reason.</li></ul>	<ul style="list-style-type: none"><li>- To understand how the Ideation phase works towards project completion.</li></ul>	Sharon	5/1/2022	
	<ul style="list-style-type: none"><li>- The variables to be used will be implemented in the later graph algorithms. We will sit down and discuss which variable to be chosen.</li></ul>	Sharon, Sadia and Fatin (online meeting is held via google meet at 8pm)	6/1/2022	
	<ul style="list-style-type: none"><li>- This is the documentation from the discussion of identifying variables.</li></ul>	Sadia	8/1/2022	
	<ul style="list-style-type: none"><li>- This is to sit down and discuss how long of a duration we should take, and which state shall we focus on for the visualization.</li></ul>	Sharon, Sadia and Fatin (online meeting is held via google meet at 8pm)	6/1/2022	
	<ul style="list-style-type: none"><li>- The documentation from the discussion of how long of a duration and which state to focus for the variables selected.</li></ul>	Fatin	8/1/2022	

<ul style="list-style-type: none"> <li>- Preprocess on the dataset selected (cases_state.csv, checkin_state.csv, clusters.csv)</li> </ul>	<ul style="list-style-type: none"> <li>- Use google colab to clean/preprocess the dataset to make the CSV more presentable.</li> </ul>	Sadia	9/1/2022
<ul style="list-style-type: none"> <li>- Discussing on the type of graph algorithm to use for the project</li> </ul>	<ul style="list-style-type: none"> <li>- This is to explore the various types of graph algorithms that we have encountered in class to use it in the project. (BFS,DFS,Kruscal, Johnson, Dijkstra)</li> </ul>	Sharon, Sadia and Fatin (online meeting is held via google meet at 8pm)	6/1/2022
<ul style="list-style-type: none"> <li>- Write up on graph algorithm.</li> </ul>	<ul style="list-style-type: none"> <li>- We will write in the general aspects of the chosen graph algorithm on pros and cons, time complexity and how it is used. From there, we will draw a conclusion which to use for the project.</li> </ul>	Sadia (BFS, DFS, Kruscal) Sharon (Johnson, Dijkstra)	8/1/2022
<ul style="list-style-type: none"> <li>- Trying out the network graph with the selected variables</li> </ul>	<ul style="list-style-type: none"> <li>- This is to try out how to plot a network graph with the selected variables. This will act as an experiment to try on the plotting.</li> </ul>	Sadia	9/1/2022