| **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? |  |
| “Identify a suitable graph algorithm to be used so that the interface is interactive”  “Analyze the data sets and decide how to use the variables above for your project.“  “Design (D) an interactive visualization web interface to visualize the movement of people that contribute to the spread of Covid-19.“ | Identify the variables that are relevant for visualizing movements of people for the group project.  Datasets chosen:   1. Check-ins by state 2. New cases by state 3. New deaths by state 4. Government restrictions by state (collected from Wikipedia and news websites)   Familiarized with the ideas for the data visualization. Tableau is used to draft the idea of the interface of the website. Link to visualization draft: <https://public.tableau.com/app/profile/kds1/viz/WOA7001Project/Dashboard1>  Familiarized with the designing algorithm that is suitable to be used for the group project. | | Kai Yang Chong (s2117741) |  |

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| What we know about the task | What do we need to find out? | | Who is going to do it? |  |
| The content and design for our webpage.  “Prototype & Testing (PT): Implement and test the prototype (PT) of your design of the visualization interface. “ | Identify with designer (Chong Kai Yang) regarding the data visualization for implementation.  Find out the necessary contents that need to be used for designing the website. | | Xue Jun Tang (s2127362) |  |

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| What we know about the task | What do we need to find out? | | Who is going to do it? |  |
| “Prototype & Testing (PT): Implement and test the prototype (PT) of your design of the visualization interface. “ | Identify with designer (Chong Kai Yang) regarding the data visualization for implementation. | | Hongfei Ren (s2127527) |  |

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| --- | --- | --- | --- | --- |
| What we know about the task | What do we need to find out? | | Who is going to do it? |  |
| The Idea of how the visualization will be implemented.  “Analyze the data sets and decide how to use the variables above for your project.“ | Information regarding information that could be used to determine the factors of infected cases vs check-ins per day.  Finding the necessary platform for the website. | | Dillon Leong Lon Zan (s2128427) |  |