

FILA Form Week 4

| 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? | |
| <p>Presentation of completed project</p> <p>Expected output: working code and updated resources in repository, presentation slide</p> <p>The completed interactive visualization to visualize the movement of people and how it is related to the spread of covid-19.</p> | 1.Mapped the flow chart of infected people through the States 2.Do data statistics for the drawing of Huffman tree and Dijkstra algorithm | | Xu Wang | 24/1/2022 |
| | Algorithm analysis 1)Huffman Tree-data process-Sorting 2) Colab-CompleteHuffman tree | | Zixuan Wang | |
| | Complete the coding of Dijkstra algorithm. Through the state column in the clusters file, we can know the several states the infected person passes through, and then we plan the shortest path for his action track | | Yinrui Zhang | |