**Meeting Information:**

**Group Meeting 1**

**Meeting Date/Time:** 18/02/2020   
**Meeting Location:** The Diamond  
**Note Recorder: Yanghao Zhou**

**Agenda Item**

1. Programme Language Choice
2. Framework Choice
3. Algorithm about Recommender System

**Action Item(Doing list)**

1. Search the materials online for the project
2. Analysing the framework and our project structure
3. Keep Communication and Collecting the questions

**The work done in the last week**

None

**Main content**

we discussed three choices: **Programme Language Choice, Framework Choice, Algorithm about Recommender System**  
**Programme Language Choice:** we thought Python or Java is good for our project, and we list some advantages and disadvantages for these two languages. Java is stable but its framework is too large and complex, we prefer to use Python because Python's Framework is light and easy to code, it is very suitable for organizing this project. and our project is related to the Recommender System. we found some tutorial about the RS algorithm but the code is programmed by python. And we think the RS algorithm is suitable to code by python because the logic will be very clear. Java is also good but the configuration files are difficult to use.  
**Framework Choice:**we think **Flask** is suitable for Python and **Spring**is suitable for Java. In the project's description, we know that **MySQL** is a good Database, But we maybe use the **MongoDB.**  
**Algorithm about Recommender System:**Because the question is the **cold-start** problem in Recommender System so it looks like **Top-N Recommendation Tasks**, and then we will think about the**Collaborative filtering** algorithm. And we need to plan the itinerary for the different countries or places. So we maybe think about the **Dijkstra** algorithm or others.  
Above contents just are Brainstorm, not are decision.Then we talked about the work distribution, there are 7-8 subtasks in this project

**Other Note&Information**

we decided to download three software or platforms:  
**Git (you must register the Github account firstly)**  
**Trello (about Agile)**  
**Slack (Sharing the important information)**