

CSI4142 project work plan

For preparing team assignment 1, we scheduled 1 meeting on 2021/2/1 to decide how to do it and how we would divide the work. The following is the meeting notes.

Meeting date: 13:10 1st Feb. 2021

Meeting Tools: Wechat

Participants: Kaishuo Wang

Min Zhang

Wenwen Chen

We first read the whole instructions and carefully analyzed each requirements.

Then we first decide what is the grain and which dimensions we need for this data mart. In this part, we have confused on how we should deal with the “case dimension”. One team member thought that we should divide it into two dimensions so that one can record the number of cases that still test positive and one can be used to store the information about each positive case, while other team member though that we should use one dimension and add one boolean attribute called “cure” to store whether the patient has been cured. At the end, we agree to use one “case dimension”.

We quickly decided what other dimensions would be, then we divided the assignment work to each team member as following table:

Name	Task 1	Task 2	Task 3
Kaishuo Wang	Improve the dimensional model.	Declare the grain of the data mart.	Detail all the measures/facts with domains and sample values.
Min Zhang	Drawing the basic simple dimensional model.	Write the details about the assumptions.	Improve the dimensional model.
Wenwen Chen	Drawing the basic simple dimensional model.	Detail all the dimensions and attributes with domains and sample values.	Write the work plan and meeting notes.