14.11.2023

Steps and Tasks discussed:

1. Confirm the division of labour in the group, with Xinyue Zhang taking charge of the interim report and the other members of the group being responsible for the QA part.

2. Clarify the first step to clean the data, divide the training set and test set, and have a preliminary discussion on the selection of the model.

3. Confirm that Lanxiang Zhang will set up the project repository and record the discussion.

4. Discussed how to organise the project, and after discussing the interconnectedness of the processes, we finally chose to work together rather than in an assembly line mode due to time constraints.

17.11.2023

Steps and Tasks discussed:

1. After discussion, the three rules in data cleansing were identified, and the meaning and use of ddl were clarified.

2. Discussed how to merge the data.csv and log.csv tables.

3. Determine the ratio for dividing the training set and test set.

4. Discussed how to categorize students' learning patterns, from the initial classification based on grades only to a multi-parameter and multi-dimensional assessment of students' learning status.

5. Lanxiang Zhang started to prepare possible questions and answers for the QA section, Xinyue Zhang continued to improve the Slides, and Jian Zhang and Yucui Wu continued to improve the code and processed the data using the rules decided in the discussion.

19.11.2023

Steps and Tasks discussed:

1. Discussed the final version of the ppt, then Xinyue Zhang auditioned for a bit, and the ppt was finalised.
2. Combined with github and email to discuss the code, continue to debug the code and clean the data.
3. Discussed again on the 21st night, and gave Xinyue Zhang a tryout.
4. Prepare QA part.

21.11.2023

Steps and Tasks discussed:

1. Modified the slides together.
2. Practiced presentation.
3. Discussed the QA session.

3.12.2023

Steps and Tasks discussed:

1. Jian Zhang and Xinyue Zhang are responsible for continuing to improve the code part of the model and tuning parameters.
2. Lanxiang Zhang is responsible for building the front-end code for visualising the final results and trying to build the model application on the web page.
3. Yucui Wu is responsible for the final presentation.

12.12.2023

Steps and Tasks discussed:

1. Yucui Wu showed the current initial version of slides and asked about the results achieved so far and the difficulties and solutions encountered, which will be added to the slides at a later stage.
2. Lanxiang Zhang showed the front-end Flask webapp interface and what will be added in the future.
3. Xinyue Zhang and Jian Zhang presented their modelling code and the results achieved respectively.

15.12.2023

Steps and Tasks discussed:

1. Transferred the classification task from Jian Zhang to Xinyue Zhang.
2. Discussed the process of implementing the categorisation task and how to delimit and quantify labels。

18.12.2023

Steps and Tasks discussed:

1. Reporting on everyone's progress and issues to be addressed。
2. Confirm what other charts and data need to be added to the slide.
3. Preparation of QA online documents, to be filled in by people who need to prepare questions。
4. Appointment on Tuesday night for final presentation and discussion to determine slide。
5. The process of the categorisation task was revisited, correcting previous errors, and exploring and experimenting with which method to use to obtain the value of K.