

Week 4 Weekly Report

1. What you have done for the project during the week individually?

In week 4, I have investigated the background paper in details. Instead of a rough understanding of the project, the paper states a complete method of how the authors investigate the research questions.

The workflow of the paper is that

1. Research the CPDP related papers and list out all the approaches in those papers.
2. Based on the data input and research quality, choose 24 approaches to replicate.
3. Develop a result measurement to compare the performance of the approaches.
4. In their benchmark system, they apply all 24 identified approaches to all 5 data sets.
5. Compare the final score and investigate which approach is the best.

Our project should follow the same steps but the choice of approaches and data input should be narrow down to a lower number.

During the Friday group meeting, we have completed the functional and non-functional requirements. Solved team members question about the project by discussing.

Allocated Project Proposal part for every team member.

2. What you plan to do for the project next week individually

1. Search the format for proposal writing.
2. My part of the proposal is “How are you going to analyse this data?”.

I should know what result we are expecting to get.

I should do some research on the related papers. Find out what methodologies are suitable for analysing out result data.

I should develop an idea about Metrics and benchmark rules for the project.

Summarize the problems and question for next Client meeting on Tuesday.

3. Issue you encounter

Not sure if we are on the right direction of researching. Need to confirm with client.