

The eighth MCI group Project client meeting will be held in Zoom remotely at 5 pm on Thursday 12 May 2022

## Agenda

**Chair:** Mingen Xiao

**Secretary:** Jing Han

### 1 Apologies

None.

### 2 Presentation

None.

#### 2.1 Functional requirements and Presentations in Last Meeting

Presenting the output generated by the software to check whether it matched with the client's expectation. Discussion on showing detailed information while checking a specific node on the dataflow map.

#### 2.2 Problems and solutions

First of all, the team met an issue of the layout for the correct output. After searching on internet source for troubleshooting the problem, we got the solution on the stack overflow that we need to sperate the output elements and print them out with different conditions. It is because children class should be printed out with larger intension indention than parents class and also continue printing in a new line after printing every element.

Another issue was that the team found it difficult to add a dropdown box for every node when these nodes are movable and various individual details. The team did a lot of research to find an appropriate method to fit the function but none of them could generate what we want. The final inspiration to help us solve the problem was that we found a similar function in an open source project which could show the exact value while clicking some of the points. That was also what we should to take the related data from the input file and print it out in the additional box while an event occurred.

### 3 Requirements Elicitation

**3.1** Separate all the nodes in a considerable way while presenting on the dataflow map.

**3.2** Create a searching function so that the user can search particular information.

**3.3** Create a filtering function so that the user can view particular relations.

#### **4 Other Issues**

- Suggestions of the priority of the activities for a better performance of the project.
- What if some of the activities in the final milestone cannot be completely achieved?

**Note:** Next meeting will be decided by the client.