Minutes of the Fifth Client Meeting

MCI Team 21

Tuesday 27th April 2021

**Chair** Ying Li

**Secretary** Yupeng Hou

**Members** Ying Li, Yupeng Hou, He Zhang, Wei Qin

**Apologies** All team members attended the fifth client meeting.

# Time and Place

The *fifth* client meeting for the Master of Computing and Innovation Project was held in **Ingkarni Wardli** at **3:30pm on Tuesday 27 April 2021**.

# Quorum Announcement

The Chairman announced that a quorum of the group was present, and that the meeting, having been duly convened, was ready to proceed with its business.

# Summary of Previous Meeting

The previous meeting is the fourth client meeting. In the meeting, we present the milestone 1 product, which contain most of the functions.

Our clients give some comments on our product, the filter’s function is good, the functionality needs to be improved. The layout and the pages we currently had is acceptable but also need to be improved.

# Group milestone

## Overview

We have accomplished our milestone 1 goal, and have improved the product greatly during the mid-break.

## Detailed Presentation

* The filter is completely implemented by Ying Li and He Zhang, the filter can filter out the publications and display according to multiple conditions simultaneously, such as years, types, researchers name and conferences. The new parser could automatically generate the available options based on the publication lists of every webpage separately. Some other functions and improvements on the webpage have also been implemented, including side navigation bar and the suspension of the horizontal navigation bar. Now the user interface looks like in the following picture.

Graphical user interface, application

Description automatically generated

Figure 1. The current user interface

* The back end can automatically read the researcher list and download the BibTex files for them, and the back end can wait and answer the requests from the front end and send the requested resources. Moreover, the parser can generate web pages not just for every researcher but also for all researchers’ publications in different years and different conferences.

# Individual Milestone Reports

Before the fifth client meeting, all team members finished their tasks on time. The detailed tasks have been recorded in the Project on GitHub.

Wei Qin:

# Implemented the automation of generation and updating the bib files of a researcher list.

# Implemented the backend of the project, Get requests from client browser are send to the server and get response.

# Refactor the html code to extend from a base to remove redundant code.

Ying Li:

# Modified the filter function and made it easier to use.

# Redesign the side navigation bar in the webpage of publications.

# Refactor the CSS, html, JS code and separate the JS and html code related to the front-end part.

# Redesigned and beautify the front-end user interface of publications webpage.

# Yupeng Hou:

# Completely rewrite the parser, improve the code structure.

# Add the function to output webpages for every conference.

# Modify the current output process to cooperate with the modifications in the front-end.

# Implement the sort function in the parser, the publications in the output webpages are sorted now.

# He Zhang:

# Design the filter function in the webpage of publications.

# Successfully implement the side navigation bar on the webpage.

# Successfully add different colors before each publication according to the type of the publication.

# Requirements Elicitation

## 6.1 Client Requirements

* Add journal into filter options.
* A researcher list management port in the web set.
* A login system, us to log in the researcher list management system.
* An additional webpage to display all publications of the whole group.
* Deploy the webpage for remote access if possible.

## 6.2 Lists of Tasks to do

|  |  |  |  |
| --- | --- | --- | --- |
| Action | Assigned to | Due date | Status |
| Discuss the client requirements | All team members | 27/Apr/2021 | End |
| Write meeting minutes | Ying Li | 28/Apr/2021 | End |
| Verify login data | Wei Qin | 30/Apr/2021 | In process |
| Manipulate files according to the list | Wei Qin | 30/Apr/2021 | In process |
| Generate pages to desplay all publications and another set of pages for journals | Yupeng Hou | 12/Apr/2021 | To do |
| Separate duplicate publications | Yupeng Hou | 29/Apr/2021 | In process |
| Design the formatting of whole webpage | Ying Li | 2/May/2021 | To do |
| Design the login page | He Zhang | 29/Apr/2021 | In process |
| Design the researcher list management page | He Zhang | 2/May/2021 | To do |

# Adjournment

The next meeting is a *group* meeting and will be held in **Ingkarni Wardli** at **3:30pm on Tuesday 4 May 2021**.

The meeting closed at 4:10pm.