ENTERPRISE WEB SOFTWARE DEVELOPMENT

Name	NG KAI JIN
Subject	ENTERPRISE WEB SOFTWARE DEVELOPMENT
Title	Individual Report
Subject Code	COMP1640

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Group Member

NAME	ID	Roles
NG KAI JIN	001119963	Database Designer, Information architect, Programmer.
LOH JIA YONG	001119306	Tester
KUEK BAO QING	001119285	Scrum Master. Product Owner, Team Leader
GOI ZI QIN	001119995	Front End developer.

GitHub Account & Password

Username: kaijinng@gmail.com

Password: Kaijin@90939093

URL: https://github.com/SheldonNg99/EWSD

Screencast URL

Initial Meeting: https://youtu.be/0Un8AMpe5v0
Second Meeting: https://youtu.be/nK7MQqyDhXY
Third Meeting: https://youtu.be/CQZNVPXTEzM
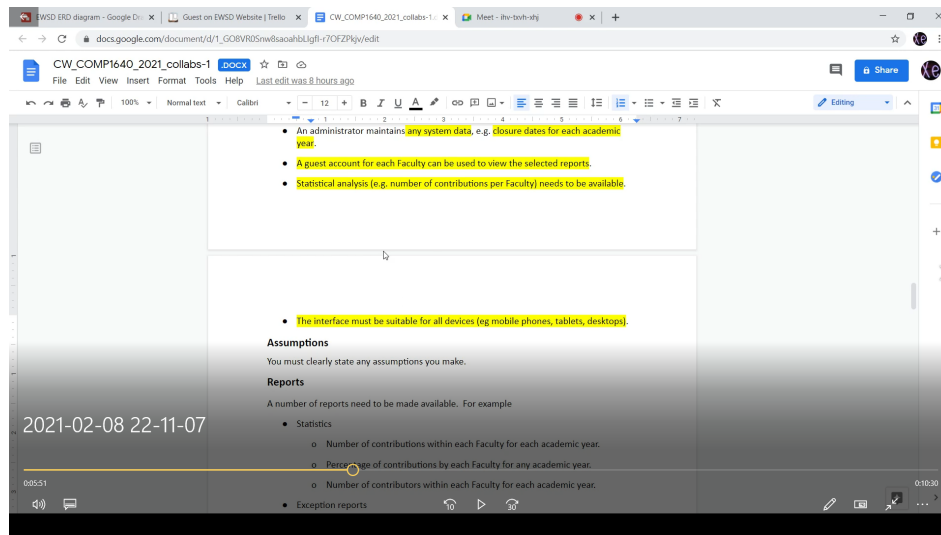
Evaluation of product and process

Figure 1.1

On February of 8th, We had our very first meeting where we discussed the coursework in detail. For example what are the requirements and what are the things we have to finish by the next meeting. First of all, I had enrolled in multiple roles such as database engineer, information architect, programmer. Zi Qin as the front end developer. Jia Yong is going to be the tester, Bao Qing is the Group leader. We use Trello as do lists to track the progress of the development. At this state I drew a diagram to explain the flow of the website for other teammates. Meanwhile, Zi Qin and I should build the website as soon as possible so that Jia Yong can test for error and we can debug it. Bao Qing is the one who motivates us to follow up the schedule.
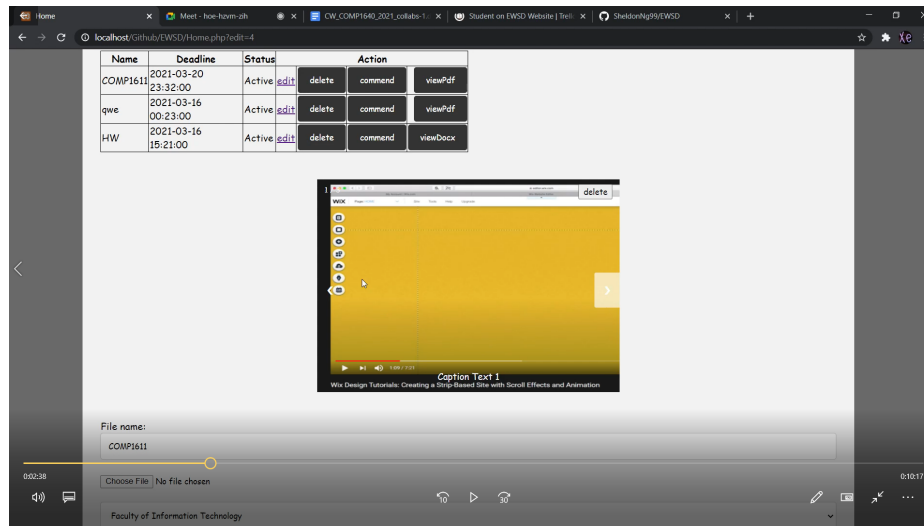
Figure 1.2

Two weeks later, most of the functions have been implemented. Although, there are several bugs such as error during uploading, the view is not responsive and there are no interfaces. At this point, Zi Qin can start designing the interface and I am going to continue debugging. In this meeting, I explain what I have done in the past 2 weeks in detail. Meanwhile, I asked for some feedback from my teammates and changed it. In the last section of the meeting, we list down the to do list and set for several goals such as a fully workable prototype.
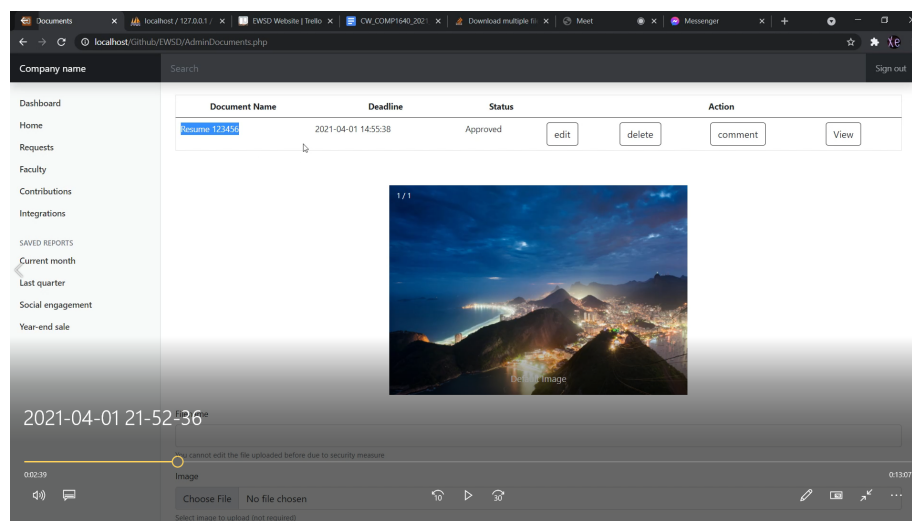

Figure 1.3

Two weeks later, all functions have been implemented and debugged. Great responsive and modem simple UI have been implemented. At this moment, Jia yong will start his part to test the website. Jia yong and I are going to communicate consistently to define what are the unexpected errors. I'm going to solve it as soon as possible. Meanwhile, we are required to write the reports. And this is going to be our last meeting, since most of the requirements are finished.

Evaluation of team

FACTOR	WEIGHT	KAI JIN	JIA YONG	ZI QIN	BAO QING
Attendance	6	8	8	9	7
Timekeeping	9	6	7	7	7
Initiative	5	7	8	6	6
Collaboration	10	8	8	10	10
Independence	6	8	7	6	6
Participation	2	8	7	7	6
Communication	5	8	10	7	6
TOTAL	43	7.5	7.6	7.7	7.3

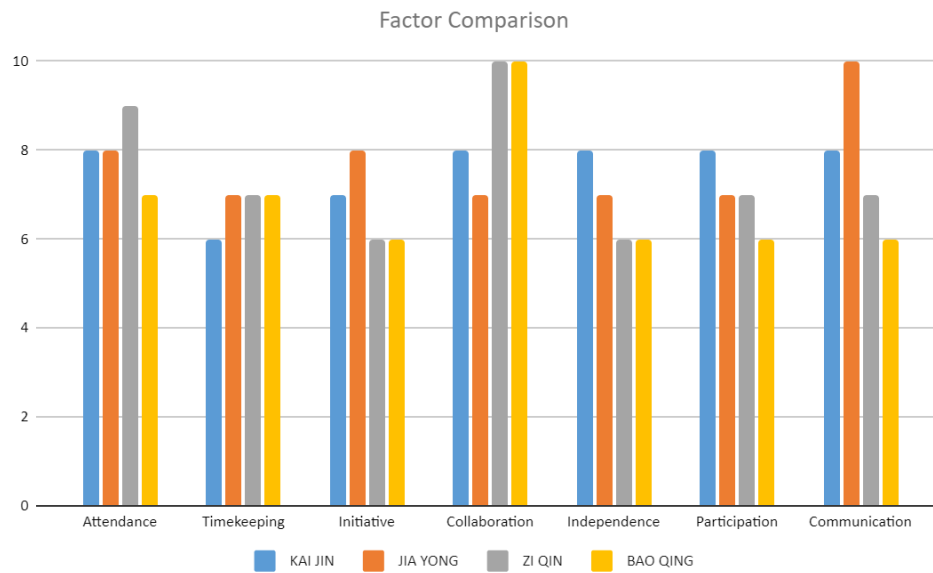| PERSON	Comment	TOTAL
KAI JIN	I tried my best to build the website as fast as possible and I think I did a great job.	7.5
JIA YONG	Jia yong communicates well with me, every testing he will ask me and I will guide him. I communicate well and am able to finish the test log in a short period of time.	7.6
ZI QIN	Zi Qin is front end designer. Although he is not really great at programming,he tried his best to present the best interface.I guided him several problems he faced during the development phase.	7.7
BAO QING	Bao Qing is a great leader where he collaborates with everyone and manages the team to follow the schedule and on the right path.	7.3

Factor Comparison

Figure 2.1

Self-evaluation

In this assignment, I build the backend of the website. The most difficult part is viewing word files in the browser. Docx file is a zip folder including multiple files. Therefore, I open the zip file and retrieve the text and convert it to html text. I tried my best to fulfill the requirement of the coursework, and I know this might not be the perfect solution.

I think I can do better by implementing a framework like MVC for better security purposes. Besides, I think I did a great job by finishing all my parts before the deadline given by my team leader. Anyway, I learnt how to implement the agile method in the development process. This is the first time I am not the leader, so I learn how to do tasks with other teammates given by Bao Qing.