

University of Westminster

Undergraduate Degree program

Module: 5COSC025W: Human Computer Interaction & Usability

Assignment Type: Group

Course Work 1 –Group Contract

Date of submission: 29th of November 2021

Group Number: 7

Group Members

| Member Surname | Member First Name | Email or Other Contact Information |
|----------------|-------------------|------------------------------------|
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| Senarathne | Ashen | ashen.20191221@iit.ac.lk |
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What do we want to achieve via completing this project? What skills do we want to develop?

Students can benefit from group activities to develop a range of skills which are becoming increasingly useful in the workplace. Working in a group may make studying more effective and enjoyable. Working with others allows you to combine your thoughts and look at challenges from several angles. You can attempt things that would be impossible for an individual to do in a group setting, using a variety of skills and expertise to tackle more complicated and larger-scale challenges. When you're working on a tight deadline, group collaboration helps you to go deeper and wider with your analysis than if you were working alone. Furthermore, group work allows you to learn from one another. Analyzing, discussing, and researching your own ideas and issues, as well as receiving input from your peers, has numerous benefits.

Through research and analysis, UX designers should be able to collect qualitative and quantitative data on users. User interviews observation of users in their normal surroundings or under test settings, surveys, and focus groups are some of the methods used. You should be able to pick members for a focus group and record results from an unstructured conversation, as well as develop appropriately open-ended survey questions that don't force the user to respond in one way or another. Finally, you should be aware of usability testing techniques that you need to occur.

What do we expect from the other (ground rules) regarding?

Attendance

- Gavin Fernando
- Meeting 1 - Attended
- Meeting 2 - Attended
- Meeting 3 - Attended
- Meeting 4 - Attended
- Meeting 5 - Attended
- Meeting 6 – Attended
- Meeting 7 – Attended
- Meeting 8 – Attended
- Meeting 9 – Attended
- Meeting 10 – Attended
- Meeting 11 – Attended
- Meeting 12 - Attended

- Navindu Perera
- Meeting 1 - Attended
- Meeting 2 - Attended
- Meeting 3 - Attended
- Meeting 4 - Attended
- Meeting 5 - Attended
- Meeting 6 – Attended
- Meeting 7 - Attended
- Meeting 8 - Attended
- Meeting 9 - Attended
- Meeting 10 – Attended
- Meeting 11 – Attended
- Meeting 12 - Attended

Thulith De Zoysa

- Meeting 1 - Attended
- Meeting 2 - Attended
- Meeting 3 - Attended
- Meeting 4 - Attended
- Meeting 5 - Attended
- Meeting 6 – Attended
- Meeting 7 - Attended
- Meeting 8 - Attended
- Meeting 9 - Attended
- Meeting 10 – Attended
- Meeting 11 – Attended
- Meeting 12 - Attended

- Ashen Senarathne
- Meeting 1 - Attended
- Meeting 2 - Attended
- Meeting 3 - Attended
- Meeting 4 - Attended
- Meeting 5 - Attended
- Meeting 6 – Attended
- Meeting 7 - Attended
- Meeting 8 - Attended
- Meeting 9 - Attended
- Meeting 10 – Attended
- Meeting 11 – Attended
- Meeting 12 - Attended

Participation

Every team member participated in every meeting the team had.

Frequency and duration of meetings

1. 1st Meeting

- ✓ Date – 27th October
- ✓ Time – 7.30 pm
- ✓ Finished – 8.20 pm
- ✓ Discussion – Idea and Innovative solution

2. 2nd Meeting

- ✓ Date – 30th October
- ✓ Time – 7.30 pm
- ✓ Finished – 8.40 pm
- ✓ Discussion – Idea and Innovative solution, Finalizing the idea

3. 3rd Meeting

- ✓ Date – 5th November
- ✓ Time – 8.00 pm
- ✓ Finished – 9.40 pm
- ✓ Discussion – Designing the Diagram structure of the Model

4. 4th Meeting

- ✓ Date – 8th November
- ✓ Time – 7.30 pm
- ✓ Finished – 9.00 pm
- ✓ Discussion – Finalizing the Diagrams

5. 5th Meeting

- ✓ Date – 10th November
- ✓ Time – 8.00 pm
- ✓ Finished – 9.00pm
- ✓ Discussion – Content discussion

6. 6th Meeting

- ✓ Date – 13th November
- ✓ Time – 1.30 pm
- ✓ Finished – 2.20pm
- ✓ Discussion – Knowledge gathering for the UI/UX designing.

7. 7th meeting

- ✓ Date-15th November
- ✓ Time – 7.30 pm
- ✓ Finished – 8.40 pm
- ✓ Discussion – The final Documentation parts discussion and starting the low fidelity Prototype

8. 8th meeting

- ✓ Date – 16th November
- ✓ Time – 8.00 pm
- ✓ Finished – 11.30 pm
- ✓ Discussion – Finalizing the low fidelity diagram with the members and finalizing the report documentation.

9. 9th meeting

- ✓ Date – 18th November
- ✓ Time – 8.00 pm
- ✓ Finished – 10.30 pm
- ✓ Discussion – Finalizing the low fidelity diagram

10. 10th meeting

- ✓ Date – 19th November
- ✓ Time – 7.40 pm
- ✓ Finished – 8.30 pm
- ✓ Discussion – Re arranging the Persona and the User Journey map

11. 11th meeting

- ✓ Date – 21st November
- ✓ Time – 10.42 pm
- ✓ Finished – 1.20 am
- ✓ Discussion – Finalizing the persona and the video

12. 12th meeting

- ✓ Date – 25th November
- ✓ Time – 7.00 pm
- ✓ Finished – 8.40 pm
- ✓ Discussion – Finalizing the redesign of low fidelity Proto type

Frequency, types and tools of communication

- Google Meets
- Discord Server (Server Name – HCI GRP CW)
- What's App Group
- Google Drive (Uploading the workload)

Due dates

- ✓ Ideas: 29th October
- ✓ Collective Data: 3rd November
- ✓ Persona: 14th November
- ✓ Low fidelity Prototype: 16th November
- ✓ Low fidelity Prototype: 20th November
- ✓ Final documentation: 20th November
- ✓ Final Re Design of low fidelity 25th November

Assignment of specific assessment tasks

As the responsibilities and the roles of the document will show the assignment of the specific tasks

Peer feedback (how, what agreed method)

1. Categorising the content that we are approaching with the client.
2. Identifying the relationships of the content.
3. A simple interface building method.
4. Giving the user the highest user experience.

Behavior and values (showing respect, consideration, honesty, ethics)

The team has been working and giving their hearts out for the project. It was a really good experience as developers. The team unity and the respecting each other are the best values that our team gained from the project.

Roles

- Gavin Fernando - Problem area, User Requirements, Prototyping
- Navindu Perera – Video and Persona
- Ashen Senarathne – Prototyping, Data gathering
- Thulith De zoysa – Personas, User Journey map

Responsibilities

- Gavin Fernando - Documentation
- Navindu Perera - video
- Ashen Senarathne –Meeting schedule
- Thulith De zoysa – Meeting minutes


What rules do we agree?

We agreed on first clearing out the documentation part and then start building the UI/UX models. We highly agreed to keep a simple interface designing techniques as we as to give the user the maximum user experience of the innovative application.


How will we deal with any problems such as unmet expectations, lack of participation and/or contribution or conflict?

A module like human computer interaction & usability is a must to do with the team members in a physical interaction. But due to the current situation that we all are facing it was a bit of a new experience for the team to get the project done successfully. But with the developed technologies and the methodologies it has made very easy to communicate within the team members. Due to the lack of participation and the unmet expectations it has taken lots of time consumption to identify the areas that we should be covering with time. Due to those areas team's members are more likely lagged during the workload management with the issues and the lack of knowledge that they have to face. Updating in the google drive as well as having regular meetings have given us the opportunity to come across these situations.

Name and signature for each member:

Name: Gavin Fernando Date: 13/11/21 Signature: 

Name: Navindu Perera Date: 13/11/21 Signature: 

Name: Ashen Senarathne Date: 13/11/21 Signature: 

Name: Thulith De Zoysa Date: 13/11/21 Signature: 

PART B (to be signed when CW1 is completed and before submission)

| Do we agree that all members contributed equally and as expected? YES/NO | Any comments? |
|---|--|
| Gavin Fernando | Yes all the parts were covered by the member as the team expected. |
| Navindu Perera | Yes all the parts were covered by the member as the team expected. |
| Ashen Senarathne | Yes all the parts were covered by the member as the team expected. |
| Thulith De Zoysa | Yes all the parts were covered by the member as the team expected. |