SwEng Group 2 Meeting 7 | Minutes

Meeting date | time *18/11/19 | 10:00* | Meeting location *Library LMO 225*

Meeting called by	Whole Team	Attendees
Type of meeting	Weekly Scheduled	Cameron Smith (cs1869) Elec Eng
Facilitator	Oliver Still	Che McKirgan (cwjm501) Comp Eng
Note taker	James Gardner	Eric Walker (ew1150) Comp Eng
Timekeeper	James Gardner	James Gardner (jadg502) Elec Eng
		Oliver Clarke (odjc500) Mus Tech
		Oliver Still (os705) Mus Tech

AGENDA TOPICS

Time allotted | *10* | Agenda Topic *Discuss Previous Meetings Actions* |

Discussion: To address any actions from previous meeting and check all tasks are progressing on track. Address any issues that have arisen over the week.

Conclusion: All actions from previous meeting completed, nothing to discuss.

Time allotted | *20* | Agenda Topic *Marketing* | Presenter *Cameron Smith*

Discussion: Target audience and how to market to them

https://drive.google.com/open?id=1eUx0GWYGRr6b3RwKsArnt0rpZMMRbVli

Presentation created by Cameron offering some insights into potential target markets.

It was discussed whether we should be in control of content or is content open for any tutor to decide what they want to teach or learn? It seemed the group agreed that it should just be an app that is a host for tutors to teach anything they want. The tutor rating would determine if people go to them for lessons or not.

Conclusion: Need to decide how the subscription model will work and the money the tutors will make. Could look into a monthly subscription for all content or a pay per view or a subscription to a specific tutor model. Competitors/Similar products…. https://www.twitch.tv/ https://www.mytutor.co.uk/ https://tutorful.co.uk/online-tutoring https://mixer.com/ http://mooc.org/

Marketing could be decided by us to focus on a specific education level or to attract top tutors from universities.

#	Action items	Person responsible	Deadline
1	Look into subscription models and competitors.	Oliver Clarke and Cameron Smith	25/11

Discussion: How should we be prioritising tasks and estimate times for each user story?

Conclusion: User stories should have tests, written in plain English, that would be needed to test that function of the program. **Just like Slide 16 on Lecture 5.**

https://drive.google.com/open?id=15G2f6F4jIDG-mLbQ3woDrCrn2cIMlA1B

Once these are written at the next meeting will get a group average for how long a story will take and start to estimate a project plan.

#	Action items	Person responsible	Deadline
2	Simplify the user stories if needed/possible. Then add tests needed for that story written in plain English underneath... An example is shown in the link above, slide 16. Everyone should spend roughly an hour doing this… No need to spend more than that.	All	25/11

Discussion: Suggested the whole group should be using JavaFX and Intellij Ultimate.

JavaFX is a useful API for creating GUIs that look a lot better than standard swing GUIs. They can be built using software called SceneBuilder and can be built using drag and drop. They also encourage the use of Model-View-Controller design. They also look a lot better.

IntelliJ Ultimate has extra useful features such as css styling and code completion.

Conclusion: IntelliJ Ultimate is free for students and everyone should be using the same software for consistency. Can get it here: https://www.jetbrains.com/student/

When installing it would be a good idea to install the Live Edit Tool Plugin, you'll see it on the instillation screen.

There will be a JavaFX branch created on the Github that will be set up to allow people to quickly begin messing and learning JavaFX. There is also a YouTube guide here:

https://www.youtube.com/watch?v=t4ehYIynI34

People would only need to watch the first hour at most to get the idea.

There will be a little support document on the drive with some issues encountered with setting up JavaFX. Anyone with any issues can speak to James.

#	Action items	Person responsible	Deadline
3	Download intellij Ultimate and sign up using your Student Emai,l it's free!	All	25/11
4	Create JavaFX branch	James Gardner	25/11
6	Optional - Watch this and learn some JavaFX for gui. Can use the JavaFX branch on the Github for easy setup.	All	25/11

	https://www.youtube.com/watch?v=t4ehYIynI34		

Time allotted | *10* | Agenda Topic *QA Manual*| Presenter *Oliver Still*

Discussion: What should each person be doing and what the priority is in terms of sections.

Conclusion: Everyone should contribute, not just have the whole thing written by one person. Priority is the role descriptions and everyone should fill out the section associated with their role. Think of this from an Agile perspective if possible.

Wait until the next meeting with Stuart this week to see if other sections, the sections on company policy etc, are necessary.

#	Action items	Person responsible	Deadline
7	All roles should be filled out	All	25/11

Extra Notes:

Stijn Marynissen (sm2174) absent due to illness.

Daniel Bishop (dmb537) absent due to illness.