

Capstone Project I3

Meeting Minutes

Date of meeting – 23/03/2022

Start time – 12:25PM

End time – 11:15PM

Present: Jay, Sanjay, Hannes, Filipe, Isaac

Next meeting: TBD

1. Announcements

-

2. Discussion

- Discussed potential name of project as SuperTest, still unconfirmed
- Being able to set the application is set up on so they can block certain internet resources etc. at a minimum you must be able to identify the port
- Log questions and answers sent between students-UC/Invigilator with a timestamp so if a student leaves early before an error has been brought forward it can be taken into consideration
- Send Hannes' a written request to see the layout of the new superlab to help with dashboard creation
- Change colour from red to something more positive to blue/purple for student test completion in the mockups
- Make user interface mockups more visually pleasing
- Be able to put a question/query on hold as an invigilator to continue working on other questions
- Make sure that popups are easy to close/put on pause
- Use white text for Query word in Student Application screen
- Make sure there is a confirmation after the student clicks submit button
- Make sure that submit work button is clear that after it is clicked the student will no longer be able to work
- Extension – auto submits so if time runs out it freezes the folders so the student cant do any more work and the file will auto submit.

- Extension – let students submit late but make sure the examiner is notified.
- Auto Submissions happen as often as possible
- Auto-save as often as possible, ideally a minute or two, maximum every 5 minutes.
- Put a saving notifier so the student knows it has autosaved
- Notify the student in a non-disruptive way to notify the student when there is 15 minutes and 5 minutes remaining
- When the whole test has to start late – the UC should be able to delay the start time of test which will extend the end time. Could be potentially used for CAP students
- If a student is a late – too bad, then they are late
- Extension – chief invigilator can add time to finish time of test if a student has had technical difficulties (MUST BE LOGGED). Report from students last save and give extension of that amount of time.
- Requirement to make sure that the test gets loaded on asap so if a computer has just been turned on right before a test then the file will be loaded as quickly as possible
- Have the software check to see if a computer is on or not, could be on the invigilator dashboard.
- The team will demonstrate how to do the installation enough so that the university will be able to do their own installations. The university will handle the bulk of the roll-out.
- Potentially make sure that it can run on the current lab environments for testing purposes
- Need to have a password recovery system for UC system
- Student will have to setup the account before the test
- Ideally the display of the lab could mirror reality but not necessary
- The system MUST be stable as if it crashes it will be catastrophic. The software needs to run for a minimum of 3-4 hours without crashing
- Catch as many crash bugs as possible
- If it crashes, then it should restart as quick as possible
- If it crashes make sure the files don't automatically lock
- Extension – track changes made by students in a document
- Investigate if you can automatically store the files into a repository (not important but would be nice)

- Assume cloud-based solution