

## Group project meeting minutes for 18/02/2020

Present at meeting: jab167, jas117, wip14, wos2, ars21, vad7, and siy2.

Meeting start time: 14:01.

Meeting end time: 14:40.

### **Architecture (jas117 and jab167)**

14:02-14:17 - Jaime and Jacob discuss with the group about problems that may arise with collisions. Solutions to this problem are suggested by the group, some of these solutions include: adding arrays to the word class, cuckoo hashing, and separate chaining. The group discusses problems and runtimes with these methods to see which method would best fit the program.

Jaime suggests the architecture team make a prototype using cuckoo hashing to see if it would work correctly.

### **User Interface (wip14 and wos2)**

14:17-14:24 - Will and Wojciech discuss with the group to decide a layout for the flashcards system. The group decides to go with a system where a single flashcard appears and buttons allow the user to move through the cards and submit their answer.

The group also discusses the navigation bar and decides to scrap it and continue with the search bar. And a dropdown is decided to be used for the user to select the word type.

### **Testing (vad7 and ars21)**

14:24-14:28 - Valentin and Andreas talk about tests they need to add to the spreadsheet. Tests for the functions that will add a word to the dictionary and tests for adding and removing words to the favourites list. Want to create tests that make the program idiot-proof.

### **Summary**

14:28-14:40 - Sirui is assigned to the QA team with Josh and Andreas. The QA team is also tasked with looking at the QA document to look at the requirements for the documents each group needs to produce. The architecture team is to continue on the architecture document, testing team to work on the testing document, and for the UI team to work on the UI document.