

## **Minutes of Project number A05 held on Google Meets, at 11:00 on 30/03/2022.**

### **In attendance:**

Mr. I. Ramedies, Mr. A. Oloo

#### **1. Approval of the previous minutes**

1.1. Approved.

#### **2. Items from previous minutes**

2.1. Discussion of Project Proposal elements, such as research specifications, difficulty of the system, equipment available.

2.2. Discussion of independent learning ability and project scope that should be covered by the student.

2.3. Discussion of research topics to investigate.

#### **3. Progress reports**

3.1. Student - has looked into the research topics, Natural Language Processing, and Speech Synthesis. There is a basic grasp of the topic and a better understanding of the operation of the intercom system. Currently looking for more relevant implementation or framework research papers for text-to-speech synthesis.

#### **4. Action items**

4.1. Student is tasked with getting relatively far into the Project Proposal, for instance a functional block diagram of the system and working out all of the design choices.

4.2. Student is tasked with finding relevant research papers and then providing a report to the study leader on progress of findings.

#### **5. General**

5.1. The study leader recommends getting an early start for the project proposal due to module time constraints.

5.2. The intercom system will only require email as an input and not live speech.

5.3. Data should be collected from a group selected by the student that will be used with the speech synthesizer.

5.4. A decision should be made for profanity filtering to be conducted at the text end or the speech end (this will affect overall complexity of the system).

#### **6. Next meeting date**

Week of the 4<sup>th</sup> April or 11<sup>th</sup> April.

Signed off:

