***SEMESTER ONE***

WEEK 1

- met tutor and discussed possible ideas

- research about the idea of having a web browser extension and nothing useful has been found

WEEK 2

- continued research and started looking deeply into technical details.

- as some of the main messaging web sites seem to have end-to-end encryption, the extension idea seems less possible and less viable, time wise.

WEEK 3

- met the other student doing the project and decided to go for a desktop application.

- started developing a simple skeleton, using wxPython as a GUI framework.

WEEK 4

- implemented a simple TTS feature

- started working on the Emoji DB. At the moment, the tab behaves strangely, as it is very slow. This probably happens because of the size of the image set.

- done some refactor: separated classes into appropriate packages.

WEEK 5

- solved the issue of slow loading by not showing the panel until everything has been loaded. Also found some interesting widgets that may be used such as thumbnailctrl. Edit: Not applicable as they would not improve the functionality at all.

- improved accessibility by enlarging the font and slightly changing the background colour.

WEEK 7

- improved the search functionality so it now shows in real time the emoji that matches the search string. The TTS oprion is now available for the “Not found” string.

- started working on the translation feature.

WEEK 8

- implemented the translation feature in a Google Translate manner. There are 2 separate translation ways: to text with emoji to text without and vice-versa.