**EECS2311**

**TalkBox Testing Application**

**Group 9**

**Introduction**

This document displays the complexity of inputs and conditions that can be used during the process of testing with the TalkBox configuration application with the TalkBox Simulator.

**Implemented Test Cases**

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| **Implemented Test Cases** | **Pass/Fail** |
| While running application, should display text field in center of the panel and user can configure the quantity of buttons on the TalkBox Simulator/Device |  |
| While pressing the record button, the incoming audio is successfully recorded and stopped within the timeframe |  |
| Adding audio files to specific profiles |  |
| Display a directory path of all the audio files added and be removed by the user |  |
| After entering a profile name, the profile should appear in the profile section |  |
| Setting profiles to specified buttons |  |
| tbc Object is created when serialize button is pressed |  |

**Test Cases Derivation**

The Test Cases were derived based on the TalkBox being user-friendly and simple. A crucial aspect of the TalkBox is to configure the number of buttons and perhaps testing to see if the specific amount can be added or also removed if too much buttons are initially configured. In terms of recording audio files, it is crucial for the client to record him/herself with the simple action of pressing record and stop to end the incoming audio. Also, the transition of putting the audio into stack of audio files and successfully placing them into a user-friendly directory panel and categorize their files.