Assignment 3: Software Testing

Team: ABC

Project Title: XYZ

## Members:

1. A
2. B
3. C
4. D

|  |  |
| --- | --- |
| **Meetings date** | **Participants** |
| 02/04/2019 | A, B, C, D |
| 02/08/2019 | A, C, D |
| 02/10/2019 | B,D,C |
|  |  |
| … | … |

|  |  |
| --- | --- |
| Project Name: Audio Recognition App | |
| Test Case # 1 | |
| **Test Case ID:** TC001 | **Test Designed by: Shaun Lai** |
| **Test Priority (Low/Medium/High):** Medium | **Test Designed date: 9/11/2019** |
| **Module Name:** Audio Visualizer | **Test Executed by: Shaun Lai** |
| **Test Title: Design a working audio visualizer** | **Test Execution date: 12/11/2019** |
| **Description: Design a simple and visually appealing audio visualizer.** |  |
| **Pre-conditions: Must detect voice input** | |
| Dependencies: | |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** | | 1 | Provide voice input | Detect Voice input | Audio input and audio visualizer working properly. | Audio input works but not the visualizer | Fail | Research | | 2 | Provide voice input | Detect Voice input | Audio input and audio visualizer working properly. | Both audio input and audio visualizer work | Pass | Try to make audio visualizer more appealing | | 3 | Provide voice input | Audio Threshold | Must not surpass 100 Decibels | Frequency bands are capped at 100 Decibels | Pass |  |   Test case on audio input (shouldn’t be more than a certain threshold) | |