# **Development Log**

### 04/05/2016

# Saifil, Bryce, Chad, Chris

- Group met and began planning
- Decided on ways to divide work amongst members
- Decided times that meetings would be possible

### 04/06/2016

## Chad, Chris

Started Writing Scrum Sprint - 1

### 04/09/2016

# Saifil, Bryce

• Finish Scrum Sprint - 1

### 04/12/2016

# Saifil, Bryce

Finish Demo code for Android Studio for Sprint - 1(Home Screen)

#### 04/17/2016

## Saifil, Bryce, Chad

- Group Met and worked on Android Studio (GUI Layout)
- Created required logos, fonts, and backgrounds needed for app

### 4/19/2016

## Saifil, Chad

- · Worked on the Wiki Page Chad
- Worked on the Development Log Page Saifil

### 4/21/2016

## Saifil, Bryce, Chad, Chris

- Began work on the backend, made a sample DB with text documents as input-Saifil
- Worked on GUI and graphics- Bryce, Chad
- · Worked on the wiki Chris

### 4/23/2016

# Saifil, Bryce, Chad, Chris

- Continued work on the back-end, made a sample DB with text documents as input-Saifil
- · Continued to work on the GUI- Bryce, Chad
- Created a presentation PowerPoint Chris
- Created app demo video Saifil

#### 4/24/2016 + 4/25/2016

# Saifil, Bryce, Chad, Chris

Worked on the Scrum - Everyone

#### 4/26/2016

### Saifil, Bryce, Chad

- Began moving off the sample DB to the real DB- Saifil
- Worked on integrating sounds Saifil, Bryce, Chad
- Worked on a problem with the app crashing due to mem allocation problem- Bryce,
  Chad

#### 4/28/2016

## Saifil, Bryce, Chad, Chris

- Attempted to finish the app- Everyone
- Fixed that app crashing error by fixing interlacing and scaling of graphics- Bryce, Chad

#### 4/30/2016 + 5/1/2016

# Saifil, Bryce, Chad, Chris

- Worked on Final Scrum Everyone
- Readied final app demo video Chad
- Reworked the PowerPoint to get ready to present Everyone
- Implemented PI Ranking and other rankings Saifil
- Researched reason for graphics causing crashing, and finally found it Chad
- Researched memory management system, and attempted to implement it Chad

- Finalized GUI (for sure this time), with connected buttons using cases, with press and nonpress color change - Bryce
- Updated wiki including dev log and post production notes Chad

## 5/2/2016

# Saifil, Bryce, Chad, Chris

- Finished Final Scrum Chad
- Created final app demo video Chad
- Finalized the app's logic Saifil
- Reworked the PowerPoint to get ready to present