Statement of Work

Application: Terrier Trivia

Group Members:

- Pooja Chainani
- Vanessa Giron
- Esperanza Rojas Hernandez
- Se'Lina Lasher
- Alexandra O'Connor

Member Contribution:

- Pooja Chainani -
    - ➢ Contributed to the application's Graphical User Interface (GUI).
    - ➢ Contributed to designing the overall appearance, or aesthetics, of the mobile application.
    - ➢ Designed the app logo
    - ➢ Created the application's Splash Screen (3 second introduction screen when application first loads)
    - ➢ Created the gradient background of the app in Android Studio
    - ➢ Created the background of the buttons in Android Studio
    - ➢ Edited the layout of the text and buttons of app to ensure that it would fit the screen of any device in a presentable manner
    - ➢ Edited the size of the text of the questions and answers so that nothing would be hidden from the screen if either was very long
    - ➢ Wrote Questions for the app
- Vanessa Giron -
    - ➢ Created the ProjectArchitecture.ppt for the Android Studio App.
    - ➢ Contributed to the application's Graphical User Interface (GUI).
    - ➢ Contributed to designing the overall appearance, or aesthetics, of the mobile application.
    - ➢ Contributed in creating and implementing the questions.
    - ➢ Created the post and return buttons that allow the user to enter their username and return back to the main menu.
    - ➢ Implemented the sound effects when a user gets the question correct or incorrect with Media Player.
    - ➢ Created the randomized commentary that appears when a user gets the question correct or incorrect.
    - ➢ Created the link to the leaderboard website on the application.
    - ➢ Created the application's Leaderboard Activity that allows the user to enter their choice of username and post it to the leadership board on the website.

- Esperanza Rojas Hernandez -
  - ➢ Coded the main html file of the website which welcomes users and says about what's on the website
  - ➢ Coded the leadership html file of the website which displays the current top 10 leaders
  - ➢ Coded the about page which explains who the team members are and about the app
  - ➢ Coded the main, leaderboard, and about css files for website which includes a navigation aside, a download button, and hoverable links using some JavaScript

- Se'Lina Lasher -
  - ➢ Coded the original "Hello World" App Backend and Frontend
  - ➢ Wrote the initial set of questions
  - ➢ Created and Implemented the Questions
  - ➢ Implemented and coded the scoring system
  - ➢ Implemented and coded the original buttons used
  - ➢ Implemented and coded the Return Button
  - ➢ Implemented and coded the Category Buttons and their Questions
  - ➢ Coded and committed the User's High Score into memory
  - ➢ Found and coded a method in which trivia questions are never repeated in round
  - ➢ Coded the 3 strikes before a game is over
  - ➢ Coded the User class in the application
  - ➢ Coded the backend that takes the user's name and score and posts to the Firebase database on the Android App.
  - ➢ Aided in helping the website pull from the Firebase database and display itself on the website

- Alexandra O'Connor -
  - ➢ Wrote questions
  - ➢ Researched methods for connecting Android apps to websites
  - ➢ Explored both SQL and NoSQL methods
  - ➢ Published the website to the public domain
  - ➢ Aided in connecting the website to the database