**Test Skeleton**

Group 1

Jaico Nakpil

Ehimare Uiyoshioria

Ronny Rivera

1. Skeleton of Unit tests

In order to make sure the website is working the intended way we want it to, we made tests for different types of scenarios and events a user might try to crash our website with

* + 1. Logging in with the correct information (Username and password)
    2. Trying to log in as a non-existing member (username not registered)
    3. Logging in with wrong information (Wrong password or Wrong username)
    4. Trying to log in without filling all the required fields
    5. Resetting password for a verified user
    6. Resetting password for a non-verified user

1. Payment Transactions
   1. Processing payment between the website and the user
   2. Integration with Paypal
2. Handling Accounts
   * 1. Trying to view account without properly logging in
     2. Trying to view account when logged in properly
     3. Changing information (changing password/email address) and skipping the verification fields
     4. Changing information (changing password/email address) when passing the verification fields
     5. Changing information (changing password/email address) and inputting invalid information inside the verification fields
     6. Linking guardian or parent account for a child’s account.
     7. Viewing progress of the user
3. “Drivesafe” Unity Game
   * 1. Generating a report of progress as the user moves up the game
     2. Point System Redemption that will let you have the chance to review missed questions

**Skeleton Integration Tests**

In order to make sure the website is running as we intended, we are listing out the functions that must be implemented and integrated correctly

1. Login/Register
2. Creating a new account
3. Logging into existing account
4. Transactions Handling
5. Integration of PayPal WordPress plugin
6. Social Media
7. Integration of Social Media plugin (Twitter / Facebook)
8. Game Integration
9. Being able to play the game in the website functionally
10. Progression History
11. View progress
12. Seeing the result trends of the game

**End to End System Test Procedure**

These are the necessary steps to able to experience our program fully for the intended and interested user.

* + - 1. Visit drivesafe.me
      2. Register as a new user and fill in the required fields
      3. Log into the account
      4. Choose Payment Plan
      5. Play the game
      6. Save progress
      7. View progress from either your account or guardian’s account
      8. Log out of account
      9. Logging back into the account
      10. Making a test donation
      11. Using the social media function

**Regression Test Procedure**

* + - 1. Able to create new accounts
      2. Being able to log into existing accounts
      3. Being able to link guardian/parents to child’s account
      4. Ability for the user to play the game in the website
      5. Being able to view progress for the user (both guardian and the user themselves
      6. Being able to complete transactions.