Group 3

Benjamin King, Erin McLaughlin, Patrick Hedquist, Camryn Truban, Nitesh Khakuel

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### Testing

### Integration Tests

Approach: Top down

* User account creation
* Create an account, enter user information, start the game
* WordPress plugin to allow github to connect
* Check all plugin integration (Ultimate Member, Really Simple SSL, WooCommerce Donations, Revision control)
* Log in as parent account and check child’s game progress
* Log in as a parent account and make donation

### System Test Procedure

For Child Account:

1. Visit website [www.healthyteenhealthylife.me](http://www.healthyteenhealthylife.me)
2. Create user account
   1. Enter username and password
   2. Verify account
3. Enter additional account information
   1. Edit profile
4. Start game
5. Play 3 levels of game
   1. Leave comment on each level
   2. Quit game
   3. Log out account
6. Log back into account
7. Check game progress (Score)
8. Log out of account

For Parent Account:

1. Visit website [www.healthyteenhealthylife.me](http://www.healthyteenhealthylife.me)
2. Create user account
   1. Enter username and password
   2. Verify account
3. Enter additional account information
   1. Edit profile
4. Check child account game progress (Score)
5. Click on Donate
   1. Enter donor information
6. Click on Advertisements
   1. Enter Advertisement contact information
7. Click on Contact
   1. Fill in contact information
8. Log out of account

### Regression Test Procedure

1. Prioritize which fault is more severe and determine the test case to increase rate of fault detection by following version specific prioritization (priority systems: website up and running, game functionality, donation process)
2. Test the status of the website
   1. Test in various browsers
   2. Test mobile and desktop
3. Test game functionality for existing users
   1. Log in
   2. Storing the progress in game
4. Test the donation process
   1. Verification of seamless completion of the transaction(includes transfer of money from donor to our account without any interruptions or complications)
   2. Verification of secure transaction
5. Test government agency privileges