Group 3

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### Testing

### Unit Tests

* User account creation
* Edit user information
* Enter user information for account into database - search db for info
* Link parent account to child account
* Play one level of the game
* Enter information for donation
* Add content (government official)

### Integration Tests

Approach: Top down

* Create an account, enter user information, start the game
* WordPress plugin to allow github to connect
* Log in as parent account and check child’s game progress
* Log in as a parent account and make donation

### System Test Procedure

1. Visit website [www.healthyteenhealthylife.me](http://www.healthyteenhealthylife.me)
2. Create parent account
   1. Enter username and password
   2. Verify account
3. Enter additional account information
   1. Edit profile
4. Create child account that is linked to parent account
5. Enter child account information
   1. Verify account
6. Start game (as child)
7. Play 3 levels of game
   1. Quit game
   2. Log out of child’s account
8. Check child’s game progress
9. Donate
   1. Enter donation information
10. Log out of parent account
11. Log in as official account (provide login details)
12. Add content
    1. Example of content to add
13. Log out of official account

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### 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
2. Test the status of the website (is it running?)
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)
5. Test government agency privileges