Group 2 Skeleton Unit Tests

*Skeleton Unit Tests*

JavaScript

function testValidate() {

//tests validate method - method for ensuring forms are filled out completely

}

function testSearchProfessionals() {

//tests searchProfessionals method - method for searching site’s directory of professional listings

}

function testSearchLocation() {

//tests searchLocation method - searching a zipcode to find locations of fitness centers close to searched zipcode

}

function testCreateAccount(){

//tests CreateAccount method - method which creates user accounts

}

function testLogin(){

//tests Login method - method to log user into account

}

function testEditAccount(){

//tests EditAccount method - method to make changes to user accounts

}

function testLogout(){

//test Logout method - method to log user out of account

}

function testViewProgress(){

//tests ViewProgress method - method that allows user to view their progress of the game

}

function testViewAccount(){

//tests ViewAccount method - method allows coaches to view student accounts progress

}

function testReviewSubmission(){

//test ReviewSubmission method - method allows site admins to view professional submissions

}

function testPostSubmission(){

//test PostSubmission method - method allows site admin to post professional submission to site

}

function testPostSponsors(){

// test PostSponsors method – method allows site admin to post sponsor information to site  
}

function testDisplayLocation(){

//test DisplayLocation method - method shows location search results

}

function testDisplayProfessional(){

//test DisplayProfessional method - method shows professional search results

}

*Skeleton Integration Test Type:* Bottom Up approach

Layer 1 (Bottom Level) - Website Functionality

* All features set up
* HTML, CSS

Layer 2 - Database Functionality

* Saving user input information to database
* JavaScript

Layer 3 - Game Functionality

* Level progress
* Game implementation within website

Layer 4 - *System Test Procedure*

* Testing platform as a dummy user
* Test for game functionality, saving progress, signing in/out, creating account, searching, testing for bugs, security risks, database testing

*Regression Test Procedure*

* Prioritization method testing
  + Creating an Account
  + Accessing User Account
  + Searching Health Professionals
  + Searching Fitness Locations
  + Playing the Interactive Game