System Testing for Use Case 1 Sign Up (Functional Testing)

Test Case 1: Login

|  |  |
| --- | --- |
| Input | Username = “”  Password “” |
| Screen Capture | /Users/wKvin/Desktop/Screen Shot 2017-10-23 at 1.44.58 PM.png |
| Expected Outcome | Error message display “Please fill this field”, shown on the Username textbox |
| Actual Outcome | Error message display “Please fill this field” |

Test Case 2: Login

|  |  |
| --- | --- |
| Input | Username = “Wong”  Password “” |
| Screen Capture | /Users/wKvin/Desktop/Screen Shot 2017-10-23 at 1.45.40 PM.png |
| Expected Outcome | Error message display “Please fill this field”, shown on the Password textbox |
| Actual Outcome | “Please fill this field”, |

Test Case 3: Login

|  |  |
| --- | --- |
| Input | Username = “Wong”  Password “12345” |
| Screen Capture | /Users/wKvin/Desktop/Screen Shot 2017-10-23 at 1.47.19 PM.png |
| Expected Outcome | Error message display for either wrong password or username “Username and Password are not found”, shown on the Username textbox. |
| Actual Outcome | “Username and Password are not found” |

Test Case 4: Login

|  |  |
| --- | --- |
| Input | Username = “Kvin”  Password “1234”  Or Username =”Rahimi”  Password =”1234” |
| Screen Capture | Login Page with Successful Message with Full Name  Screen%20Shot%202017-10-24%20at%201.44.43%20AM.png  Member homepage  /Users/wKvin/Desktop/Screen Shot 2017-10-23 at 1.48.40 PM.png  Login Page with Successful Message with Full Name  Screen%20Shot%202017-10-24%20at%201.43.00%20AM.png  Trainer Homepage  /Users/wKvin/Desktop/Screen Shot 2017-10-23 at 1.50.28 PM.png |
| Expected Outcome | Member or Trainer homepage will be directed to the user if the email or password is correct. |
| Actual Outcome | Member or Trainer homepage will be directed to the user |

Test Case 8: Sign Up (Member)

|  |  |
| --- | --- |
| Input | Username = “”  Full Name = “”  Email address = “”  Password = “”  Confirm Password = “”  Address = “”  Level = “” |
| Screen Capture | Member Sign  Screen%20Shot%202017-10-23%20at%201.53.13%20PM.png  Screen%20Shot%202017-10-23%20at%201.53.22%20PM.png |
| Expected Outcome | Error message display “Please ensure all fields are filled!”, shown on top of the website and all textboxes will have red color border |
| Actual Outcome | “Please ensure all fields are filled!” and all textboxes will have red color border |

Test Case 9: Sign Up (Member)

|  |  |
| --- | --- |
| Input | Username = “wkvin”  Full Name = “1234”  Email address = “”  Password = “”  Confirm Password = “”  Address = “”  Level = “” |
| Screen Capture | Screen%20Shot%202017-10-23%20at%202.03.16%20PM.png |
| Expected Outcome | Error message display “'Please enter only alphabets” and red color border on Fullname textbox |
| Actual Outcome | “'Please enter only alphabets!” and red color border on Fullname textbox |

Test Case 10: Sign Up (Member)

|  |  |
| --- | --- |
| Input | Username = “Kvin”  Full Name = “wkvin”  Email address = “k”  Password = “”  Confirm Password = “”  Address = “”  Level = “” |
| Screen Capture | Screen%20Shot%202017-10-23%20at%202.07.52%20PM.png |
| Expected Outcome | Error message display “Invalid Email Address!” and red color border at email textbox |
| Actual Outcome | Invalid Email Address!” and red color border at email textbox |

Test Case 11: Sign Up (Member)

|  |  |
| --- | --- |
| Input | Username = “kevin”  Full Name = “wkvin”  Email address = “kvin@gmail.com”  Password = “123456”  Confirm Password = “123456”  Address = “jalan sentosa 554”  Level = “Beginner” |
| Screen Capture | Screen%20Shot%202017-10-23%20at%202.52.15%20PM.png |
| Expected Outcome | Error message display “You have already sign Up!!” if email is in the database already |
| Actual Outcome | “You have already sign Up!!” |

Test Case 12: Sign Up (Member)

|  |  |
| --- | --- |
| Input | Username = “kevin”  Full Name = “wkvin”  Email address = “wwkvin@gmail.com”  Password = “12345”  Confirm Password = “12345”  Address = “jalan sentosa 54”  Level = “Beginner” |
| Screen capture | Screen%20Shot%202017-10-23%20at%202.23.46%20PM.png |
| Expected Outcome | Error message display "Please enter at least 6 digit!” and red color border on Password textbox |
| Actual Outcome | "Please enter at least 6 digit!” and red color border on Password textbox |

Test Case 13: Sign Up (Member)

|  |  |
| --- | --- |
| Input | Username = “wkvin”  Full Name = “wkvin”  Email address = “k@gmail.com”  Password = “123456”  Confirm Password = “”  Address = “”  Level = “” |
| Screen capture | Screen%20Shot%202017-10-23%20at%202.55.59%20PM.png |
| Expected Outcome | Error message display and red color border on Password textbox |
| Actual Outcome | " Passwords Do Not Match” and red color border on Password textbox |

Test Case 14: Sign Up (Member)

|  |  |
| --- | --- |
| Input | Username = “wkvin”  Full Name = “wkvin”  Email address = “k@gmail.com”  Password = “123456”  Confirm Password = “1234567”  Address = “”  Level = “” |
| Screen capture | Screen%20Shot%202017-10-23%20at%202.56.43%20PM.png |
| Expected Outcome | Error message display " Passwords Do Not Match” and red color border on Password textbox |
| Actual Outcome | " Passwords Do Not Match” and red color border on Password textbox |

Test Case 15: Sign Up (Member)

|  |  |
| --- | --- |
| Input | Username = “kevin”  Full Name = “wkvin”  Email address = “wwkvin@gmail.com”  Password = “12345”  Confirm Password = “12345”  Address = “jalan sentosa 54”  Level = “Beginner” |
| Screen Capture | Screen%20Shot%202017-10-23%20at%203.00.42%20PM.png |
| Expected Outcome | Error message display "Please enter at least 6 digit!"and red color border on Password textbox |
| Actual Outcome | "Please enter at least 6 digit!"and red color border on Address textbox |

Test Case 16: Sign Up (Member)

|  |  |
| --- | --- |
| Input | Username = “wkvin”  Full Name = “wkvin”  Email address = “k@gmail.com”  Password = “123456”  Confirm Password = “123456”  Address = “jalan sentosa 54”  Level = “” |
| Screen capture | Screen%20Shot%202017-10-23%20at%203.02.50%20PM.png |
| Expected Outcome | red color border on Level dropdown box |
| Actual Outcome | red color border on Level dropdown box |

Test Case 17: Sign Up (Trainer)

|  |  |
| --- | --- |
| Input | Username = “wkvin”  Full Name = “wkvin”  Email address = “1”  Password = “123456”  Confirm Password = “123456”  Address = “jalan sentosa 54”  Level = “Beginner” |
| Screen capture | Screen%20Shot%202017-10-23%20at%203.18.57%20PM.png |
| Expected Outcome | Successful message will be displayed, "Record Added successfully" and member homepage will be directed |
| Actual Outcome | "Record Added successfully" and member homepage will be directed |

Test Case 20: Sign Up (Trainer)

|  |  |
| --- | --- |
| Input | Username = “rahimiD”  Full Name = “Rahimi Diallo”  Email address = “rd@gmail.com”  Password = “123456”  Confirm Password = “123456”  Address = “jalan semantan 2”  Specialty = “” |
| Screen Capture | Screen%20Shot%202017-10-24%20at%2012.54.21%20AM.png |
| Expected Outcome | Red color border on specialty Specialty textbox |
| Actual Outcome | Red color border on specialty Specialty textbox |

System Testing for Use Case 2 Record New Training Session (Functional Testing)

Test Case 1: Login

|  |  |
| --- | --- |
| Input | Username =”Rahimi”  Password =”1234” |
| Screen Capture | Login Page  /Users/wKvin/Desktop/Screen Shot 2017-10-23 at 1.49.50 PM.png  Trainer Homepage  /Users/wKvin/Desktop/Screen Shot 2017-10-23 at 1.50.28 PM.png |
| Expected Outcome | Trainer homepage will be directed to the user if the email or password is correct. |
| Actual Outcome | Trainer homepage will be directed to the user |

Test Case 2: Record a Training Session (Personal)

|  |  |
| --- | --- |
| Input | Title = “”  Date = “”  Time = “”  Fee = “” |
| Screen Capture | Screen%20Shot%202017-10-24%20at%202.00.00%20AM.png |
| Expected Outcome | Error message displayed “All the field most be completed!” |
| Actual Outcome | “All the field most be completed!” |

Test Case 3: Record a Training Session (Personal)

|  |  |
| --- | --- |
| Input | Title = “Samba Class”  Date = “”  Time = “”  Fee = “” |
| Screen Capture | Screen%20Shot%202017-10-24%20at%206.46.17%20AM.png |
| Expected Outcome | Error message displayed “All the field most be completed!” |
| Actual Outcome | “All the field most be completed!” |

Test Case 5: Record a Training Session (Personal)

|  |  |
| --- | --- |
| Input | Title = “Samba Class”  Date = “25 October2017”  Time = “10:20AM”  Fee = “” |
| Screen Capture | Screen%20Shot%202017-10-24%20at%206.49.00%20AM.png |
| Expected Outcome | Error message displayed “All the field most be completed!” |
| Actual Outcome | “All the field most be completed!” |

Test Case 6: Record a Training Session (Personal)

|  |  |
| --- | --- |
| Input | Title = “Samba Class”  Date = “12 October2017”  Time = “10:20AM”  Fee = “a” |
| Screen Capture | Screen%20Shot%202017-10-24%20at%206.54.22%20AM.png |
| Expected Outcome | Error message displayed “Fee must be in numeric format!” |
| Actual Outcome | “Fee must be in numeric format!” |

Test Case 7: Record a Training Session (Personal)

|  |  |
| --- | --- |
| Input | Title = “Samba Cla1ss”  Date = “25 October2017”  Time = “10:20AM”  Fee = “100” |
| Screen Capture | Screen%20Shot%202017-10-24%20at%206.59.45%20AM.png |
| Expected Outcome | Success message displayed “Record Added successfully |
| Actual Outcome | “Record Added successfully” |

Test Case 8: Record a Training Session (Personal)

|  |  |
| --- | --- |
| Input | Title = “Samba Advance”  Date = “1 November 2017”  Time = 12:00PM”  Fee = “300”  MySQL Database is off in Xampp application |
| Screen Capture | Screen%20Shot%202017-10-24%20at%207.04.31%20AM.png |
| Expected Outcome | Error message displayed “1 **Warning**: mysqli\_connect(): (HY000/2002): No such file or directory in **/Applications/XAMPP/xamppfiles/htdocs/BIT210 v2.0/Bit210/addPrSession.php** on line **21**  **Notice**: Trying to get property of non-object in **/Applications/XAMPP/xamppfiles/htdocs/BIT210 v2.0/Bit210/addPrSession.php** on line **23**  **Fatal error**: Call to a member function query() on boolean in **/Applications/XAMPP/xamppfiles/htdocs/BIT210 v2.0/Bit210/addPrSession.php** on line **33**  ” |
| Actual Outcome | “1 **Warning**: mysqli\_connect(): (HY000/2002): No such file or directory in **/Applications/XAMPP/xamppfiles/htdocs/BIT210 v2.0/Bit210/addPrSession.php** on line **21**  **Notice**: Trying to get property of non-object in **/Applications/XAMPP/xamppfiles/htdocs/BIT210 v2.0/Bit210/addPrSession.php** on line **23**  **Fatal error**: Call to a member function query() on boolean in **/Applications/XAMPP/xamppfiles/htdocs/BIT210 v2.0/Bit210/addPrSession.php** on line **33**  ” |

Test case 9: Record a Training Session (Group)

|  |  |
| --- | --- |
| Input | Title = “”  Date = “”  Time = “”  Fee = “”  Max = “”  Type =”” |
| Screen Capture | Screen%20Shot%202017-10-24%20at%207.06.22%20AM.png |
| Expected Outcome | Error message displayed “All the field most be completed!” |
| Actual Outcome | “All the field most be completed!” |

Test case 10: Record a Training Session (Group)

|  |  |
| --- | --- |
| Input | Title = “Yoga Class”  Date = “25 October2017”  Time = “08:00PM”  Fee = “200”  Max = “”  Type =”Sport” |
| Screen Capture | Screen%20Shot%202017-10-24%20at%207.14.43%20AM.png |
| Expected Outcome | Error message displayed “All the field most be completed!” |
| Actual Outcome | “All the field most be completed!” |

Test Case 11: Record a Training Session (Group)

|  |  |
| --- | --- |
| Input | Title = “Yoga Class”  Date = “25 October2017”  Time = “”  Fee = “200”  Max = “20”  Type =”Sport” |
| Screen Capture | Screen%20Shot%202017-10-24%20at%207.14.43%20AM.png |
| Expected Outcome | Error message displayed “All the field most be completed!” |
| Actual Outcome | “All the field most be completed!” |

Test case 12: Record a Training Session (Group)

|  |  |
| --- | --- |
| Input | Title = “Yoga Class”  Date = “25 October 2017”  Time = “08:00PM”  Fee = “100”  Max = “20”  Type =”Sport” |
| Screen Capture | Screen%20Shot%202017-10-24%20at%207.16.49%20AM.png |
| Expected Outcome | Success message displayed “Record Added successfully |
| Actual Outcome | “Record Added successfully” |

System Testing for Use Case 3 Register Training Session (Functional Testing)

Test Case 1: Login

|  |  |
| --- | --- |
| Input | Username = “Kvin”  Password “” |
| Screen Capture | Screen%20Shot%202017-10-24%20at%207.19.41%20AM.png |
| Expected Outcome | Error message display “Please fill this field”, shown on the Password textbox |
| Actual Outcome | “Please fill this field”, |

Test Case 2: Login

|  |  |
| --- | --- |
| Input | Username = “Kvin”  Password “1234” |
| Screen Capture | Screen%20Shot%202017-10-24%20at%207.24.12%20AM.png |
| Expected Outcome | Error message displayed “Username and Password are not found!” |
| Actual Outcome | “Username and Password are not found!” |

Test Case 3: Login

|  |  |
| --- | --- |
| Input | Username = “Kvin”  Password “123456” |
| Screen Capture | Screen%20Shot%202017-10-24%20at%207.39.52%20AM.png |
| Expected Outcome | Successful message displayed “Welcome at Helpfit: User Fullname!” |
| Actual Outcome | “Welcome at Helpfit: User Fullname!” |

Test Case 4: Register for a Trainning Session (Personal)

|  |  |
| --- | --- |
| Input | Click on the register button on the table |
| Screen Capture | Screen%20Shot%202017-10-24%20at%207.27.56%20AM.png |
| Expected Outcome | If is not registered before, Sucessful message displayed “Registered successfully!” |
| Actual Outcome | “Registered successfully!” |

Test Case 5: Register for a Trainning Session (Personal)

|  |  |
| --- | --- |
| Input | Click on the register button on the table |
| Screen Capture | Screen%20Shot%202017-10-24%20at%207.27.04%20AM.png |
| Expected Outcome | If is registered before, Error message displayed “You have already registered for this session!!” |
| Actual Outcome | “You have already registered for this session!!” |

Test Case 6: Register for a Trainning Session (Personal)

|  |  |
| --- | --- |
| Input | Click on the register button on the table |
| Screen Capture | Screen%20Shot%202017-10-24%20at%207.31.01%20AM.png |
| Expected Outcome | If is MySQL Database is not started on Xampp , Error message displayed “Warning: mysqli\_connect(): (HY000/2002): No such file or directory in /Applications/XAMPP/xamppfiles/htdocs/BIT210 v2.0/Bit210/member\_register\_session\_personal.php on line 91  Notice: Trying to get property of non-object in /Applications/XAMPP/xamppfiles/htdocs/BIT210 v2.0/Bit210/member\_register\_session\_personal.php on line 93  Fatal error: Call to a member function query() on boolean in /Applications/XAMPP/xamppfiles/htdocs/BIT210 v2.0/Bit210/member\_register\_session\_personal.php on line 99” |
| Actual Outcome | “Warning: mysqli\_connect(): (HY000/2002): No such file or directory in /Applications/XAMPP/xamppfiles/htdocs/BIT210 v2.0/Bit210/member\_register\_session\_personal.php on line 91  Notice: Trying to get property of non-object in /Applications/XAMPP/xamppfiles/htdocs/BIT210 v2.0/Bit210/member\_register\_session\_personal.php on line 93  Fatal error: Call to a member function query() on boolean in /Applications/XAMPP/xamppfiles/htdocs/BIT210 v2.0/Bit210/member\_register\_session\_personal.php on line 99” |

Test Case 7: Register for a Trainning Session (Group)

|  |  |
| --- | --- |
| Input | Click on the register button on the table |
| Screen Capture | Screen%20Shot%202017-10-24%20at%207.32.53%20AM.png |
| Expected Outcome | If is registered before, Error message displayed “You have already registered for this session!!” |

Test Case 8: Register for a Trainning Session (Group)

|  |  |
| --- | --- |
| Input | Click on the register button on the table |
| Screen Capture | Screen%20Shot%202017-10-24%20at%207.35.24%20AM.png |
| Expected Outcome | If is not registered before, Sucessful message displayed “Registered successfully!” |
| Actual Outcome | “Registered successfully!” |

System Testing for Use Case 4 View Training History(Functional Testing)

Test Case 1: Login

|  |  |
| --- | --- |
| Input | Username = “Kvin”  Password “” |
| Screen Capture | Screen%20Shot%202017-10-24%20at%207.19.41%20AM.png |
| Expected Outcome | Error message display “Please fill this field”, shown on the Password textbox |
| Actual Outcome | “Please fill this field”, |

Test Case 2: Login

|  |  |
| --- | --- |
| Input | Username = “Kvin”  Password “1234” |
| Screen Capture | Screen%20Shot%202017-10-24%20at%207.24.12%20AM.png |
| Expected Outcome | Error message displayed “Username and Password are not found!” |
| Actual Outcome | “Username and Password are not found!” |

Test Case 3: Login

|  |  |
| --- | --- |
| Input | Username = “Kvin”  Password “123456” |
| Screen Capture | Screen%20Shot%202017-10-24%20at%207.39.52%20AM.png |
| Expected Outcome | Successful message displayed “Welcome at Helpfit: User Fullname!” |
| Actual Outcome | “Welcome at Helpfit: User Fullname!” |

Test Case 3: Login (Trainer)

|  |  |
| --- | --- |
| Input | Username = “Rahimi”  Password “123456” |
| Screen Capture | Screen%20Shot%202017-10-24%20at%207.42.48%20AM.png |
| Expected Outcome | Sucessful message displayed “Welcome!”, Trainer homepage will be directed |
| Actual Outcome | “Welcome!”, Trainer homepage will be directed |

Test Case 4: View Training History (Member)

|  |  |
| --- | --- |
| Input | If the training session is registered by the member |
| Screen Capture | Screen%20Shot%202017-10-24%20at%207.45.27%20AM.png |
| Expected Outcome | Table shown with the record registered by the member |
| Actual Outcome | Table shown with the record registered by the member |

Test Case 5: View Training History (Member)

|  |  |
| --- | --- |
| Input | If no training session is registered by the member |
| Screen Capture | Screen%20Shot%202017-10-24%20at%207.46.49%20AM.png |
| Expected Outcome | No record shown on the table |
| Actual Outcome | No record shown on the table |

Test Case 5: View Training History Personal (Trainer)

|  |  |
| --- | --- |
| Input | If no training session is created by the trainer |
| Screen Capture | Screen%20Shot%202017-10-24%20at%207.56.06%20AM.png |
| Expected Outcome | No record shown on the table |
| Actual Outcome | No record shown on the table |

Test Case 6: View Training History Personal (Trainer)

|  |  |
| --- | --- |
| Input | If the training session is added by the trainer |
| Screen Capture | Screen%20Shot%202017-10-24%20at%207.51.35%20AM.png |
| Expected Outcome | Table shown with the record added by the trainer |
| Actual Outcome | Table shown with the record added by the trainer |

Test Case 7: View Training History Group (Trainer)

|  |  |
| --- | --- |
| Input | If the training session is registered by the member |
| Screen Capture | Screen%20Shot%202017-10-24%20at%207.51.42%20AM.png |
| Expected Outcome | Table shown with the record registered by the member |
| Actual Outcome | Table shown with the record registered by the member |

Test Case 8: View Training History Group (Trainer)

|  |  |
| --- | --- |
| Input | If no training session is created by the trainer |
| Screen Capture | Screen%20Shot%202017-10-24%20at%207.56.25%20AM.png |
| Expected Outcome | No record shown on the table |
| Actual Outcome | No record shown on the table |