**My Pain Manager – User Acceptance Tests**

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| **My Pain Manager - Test Case** | | | | |
| Test Case #: 1 | | | Test Case Name: Onboarding | |
| Description: Swiping passed the initial onboarding | | | Date: 23/09/2018 | |
|  |  |  |  |  |
| **Pre-conditions:** | | | | |
| The App is being run for the first time. | | | | |
|  | | | | |
| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comment** |
| 1 | Swipe left past the "Manage your pain view. | Displays the "View summary statistics" page. |  |  |
| 2 | Swipe left past the View summary statistics. | Displays the "Clearly convey symptoms" page. |  |  |
| 3 | Click on the Let's go button. | Displays the login page. |  |  |

Additional Comments (Usability or Functionality based):

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| **My Pain Manager - Test Case** | | | | |
| Test Case #: 2 | | | Test Case Name: Creating a new profile | |
| Description: Testing the sign up functionality | | | Date: 23/09/2018 | |
|  |  |  |  |  |
| **Pre-conditions:** | | | | |
| There are no existing profiles attributed to the user | | | | |
| The user is not currently signed in | | | | |
|  |  |  |  |  |
| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comment** |
| 1 | Click "Sign Up" button. | The system displays the create profile window with blank fields |  |  |
| 2 | Entry of username, email, password requirements | The window should show the actions of the user in real time. Text box should indicate indicate selection |  |  |
| 3 | Click the register button. | Returned to the sign in screen. |  |  |
| 4 | Sign in | Sign in using the created details. |  |  |

Additional Comments (Usability or Functionality based):

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| **My Pain Manager - Test Case** | | | | |
| Test Case #: 3 | | | Test Case Name: Signing in for the first time | |
| Description: Testing the login functionality | | | Date: 23/09/2018 | |
|  |  |  |  |  |
| **Pre-conditions:** | | | | |
| No account has been created previously. | | | | |
|  | | | | |
| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comment** |
| 1 | Click "login" button. | The system displays the sign inscreen. |  |  |
| 2 | Entry of, email, password requirements | The window should show the actions of the user in real time. Text box should indicate indicate selection |  |  |
| 3 | Click thesign in button | Should display the loading animation and then bring us to the home page. |  |  |

Additional Comments (Usability or Functionality based):

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| **My Pain Manager - Test Case** | | | | | |
| Test Case #: 4 | | | Test Case Name: Minimizing the application. | | |
| Description: Minimizing application. | | | Date: 23/09/2018 | | |
|  |  |  |  | |  |
| **Pre-conditions:** | | | | | |
| The user haspreviously created an account and user signed in. | | | | | |
|  | | | | | |
| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comment** | |
| 1 | Minimize the application | The application is minimized |  |  | |
| 2 | Reopen application | The application opens and the user is still signed in. |  |  | |

Additional Comments (Usability or Functionality based):

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| **My Pain Manager - Test Case** | | | | |
| Test Case #: 5 | | | Test Case Name: Duplicate account name | |
| Description: Testing the login functionality when the user trys to create an account with the same name | | | Date: 23/09/2018 | |
|  |  |  |  |  |
| **Pre-conditions:** | | | | |
| The user has previously created an account. | | | | |
|  | | | | |
| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comment** |
| 1 | Entry of, email, password requirements |  |  |  |
| 2 | Click the "register button. | The system displays a sign up error animation. |  |  |
| 3 | Tap the error to make it go away. |  |  |  |

Additional Comments (Usability or Functionality based):

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| **My Pain Manager - Test Case** | | | | |
| Test Case #: 6 | | | Test Case Name: Sign in with google chrome | |
| Description: Testing the login functionality when the user logs in with a google account | | | Date: 23/09/2018 | |
|  |  |  |  |  |
| **Pre-conditions:** | | | | |
| None | | | | |
|  | | | | |
| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comment** |
| 1 | Click the google Sign in button. | A notification pops up to notify the user that information is being shared. |  |  |
| 2 | Click the "continue" button. | Brings us to a sign in page hosted by google. |  |  |
| 3 | Enter username and password and click sign up | Logs in using the google account and brings us too the home page. |  |  |

Additional Comments (Usability or Functionality based):

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| **My Pain Manager - Test Case** | | | | |
| Test Case #: 7 | | | Test Case Name: Resetting Password | |
| Description: Testing the reset password functionality. | | | Date: 23/09/2018 | |
|  |  |  |  |  |
| **Pre-conditions:** | | | | |
| The user has previously created an account. | | | | |
|  | | | | |
| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comment** |
| 1 | Click "Forgot your password" button. | A notification pops up asking the user to enter their email address associated with the account |  |  |
| 2 | Entry of email. | A notification should pop up telling the user to check their email. |  |  |
| 3 | Follow the link in the email and reset your password. | Should display the loading animation and then bring us to the home page. |  |  |
| 4 | Sign in with your new password. | Sign in to the homepage. |  |  |

Additional Comments (Usability or Functionality based):

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| **My Pain Manager - Test Case** | | | | |
| Test Case #: 8 | | | Test Case Name: Signing in without entering details | |
| Description: Testing signing in without entering anything. | | | Date: 23/09/2018 | |
|  |  |  |  |  |
| **Pre-conditions:** | | | | |
| The user has previously created an account. | | | | |
|  | | | | |
| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comment** |
| 1 | Click "Sign in" button. | A notification pops up saying "Error please provide an email!" |  |  |

Additional Comments (Usability or Functionality based):

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| --- | --- | --- | --- | --- |
| **My Pain Manager - Test Case** | | | | |
| Test Case #: 9 | | | Test Case Name: logging muscle Pain | |
| Description: Testing if pain can be successfully logged on muscles | | | Date: 23/09/2018 | |
|  |  |  |  |  |
| **Pre-conditions:** | | | | |
| The user has previously created an account. | | | | |
| The user has logged into their account. | | | | |
|  |  |  |  |  |
| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comment** |
| 1 | Click on a a muscle | A notification pops up asking the user to enter notes/medication and a pain rating for the muscle |  |  |
| 2 | Enter a pain rating by clicking on one of the stars | The stars including and preceding the one you clicked on should turn opaque. |  |  |
| 3 | Click on Done to log the Pain. | The notification should have dissappeared |  |  |
| 4 | Check the database to see if the pain has been successfully logged. | The pain rating should be logged in the database. |  |  |

Additional Comments (Usability or Functionality based):

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| **My Pain Manager - Test Case** | | | | |
| Test Case #: 10 | | | Test Case Name: Toggling the models skin. | |
| Description: Testing if the user can toggle the skin on and off | | | Date: 23/09/2018 | |
|  |  |  |  |  |
| **Pre-conditions:** | | | | |
| The user has logged in and are on the home page. | | | | |
|  | | | | |
| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comment** |
| 1 | Double click the background | The models skin disappears . |  |  |
| 2 | Double click the background | The models skin appears |  |  |

Additional Comments (Usability or Functionality based):

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| --- | --- | --- | --- | --- |
| **My Pain Manager - Test Case** | | | | |
| Test Case #: 11 | | | Test Case Name: logging Skin Pain | |
| Description: Testing if pain can be successfully logged on Skin | | | Date: 23/09/2018 | |
|  |  |  |  |  |
| **Pre-conditions:** | | | | |
| The user has previously created an account. | | | | |
| The user has logged into that account. | | | | |
|  |  |  |  |  |
| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comment** |
| 1 | Click on a skin area. | A notification pops up asking the user to enter notes/medication and a pain rating for the muscle |  |  |
| 2 | Enter a pain rating by clicking on one of the stars | The stars including and preceding the one you clicked on should turn opaque. |  |  |
| 3 | Click on Done to log the Pain. | The notification should have dissappeared |  |  |
| 4 | Check the database to see if the pain has been successfully logged. | The pain rating should be logged in the database. |  |  |

Additional Comments (Usability or Functionality based):

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| **My Pain Manager - Test Case** | | | | |
| Test Case #: 12 | | | Test Case Name: logging General Fatigue | |
| Description: TestingGeneral Fatigue can be logged | | | Date: 23/09/2018 | |
|  |  |  |  |  |
| **Pre-conditions:** | | | | |
| The user has previously created an account. | | | | |
| The user has logged into that account. | | | | |
|  |  |  |  |  |
| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comment** |
| 1 | Click on the general Fatigue slider. |  |  |  |
| 2 | Enter a Fatiguue score using the slider | A notification pops up asking the user to enter notes/medication and a Fatigue rating for the muscle. |  |  |
| 3 | Click on Done to log the Fatigue. | The notification should have dissappeared |  |  |
| 4 | Check the database to see if the pain has been successfully logged. | The pain rating should be logged in the database. |  |  |

Additional Comments (Usability or Functionality based):

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| **My Pain Manager - Test Case** | | | | |
| Test Case #: 13 | | | Test Case Name: Notes and Medication | |
| Description: Testing if notes and medication are being logged. | | | Date: 23/09/2018 | |
|  |  |  |  |  |
| **Pre-conditions:** | | | | |
| The user has previously created an account. | | | | |
| The user has logged into that account. | | | | |
| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comment** |
| 1 | Click on a muscle or skin area. | A notification pops up asking the user to enter notes/medication and a pain rating for the muscle. |  |  |
| 2 | Enter a pain rating |  |  |  |
| 3 | Enter notes and medication |  |  |  |
| 4 | Click on Done to log the information | The notification should have dissappeared |  |  |
| 5 | Check the database to see if the notes and medication has been successfully logged. | The information should be logged in the database. |  |  |

Additional Comments (Usability or Functionality based):

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| **My Pain Manager - Test Case** | | | | |
| Test Case #: 14 | | | Test Case Name: Zooming on model | |
| Description: Testing if you can zoom in and out on the model | | | Date: 23/09/2018 | |
|  |  |  |  |  |
| **Pre-conditions:** | | | | |
| The user has previously created an account. | | | | |
| The user has logged into that account and are on the homepage. | | | | |
|  |  |  |  |  |
| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comment** |
| 1 | Using finger and thumb pinch the screen if using an iOS device or use alt click if on a mac os. | Should zoom in or out |  |  |
| 2 | Pinch in the opposite direction | Should zoom in the other direction. |  |  |

Additional Comments (Usability or Functionality based):

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| --- | --- | --- | --- | --- |
| **My Pain Manager - Test Case** | | | | |
| Test Case #: 15 | | | Test Case Name: Rotating the model | |
| Description: Testing if you can rotate the model | | | Date: 23/09/2018 | |
|  |  |  |  |  |
| **Pre-conditions:** | | | | |
| The user has previously created an account. | | | | |
| The user has logged into that account and are on the homepage. | | | | |
|  |  |  |  |  |
| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comment** |
| 1 | Drag across the screen | Model should rotate |  |  |
| 2 | Drag in the other direction | Model should rotate the other way. |  |  |

Additional Comments (Usability or Functionality based):

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| --- | --- | --- | --- | --- |
| **My Pain Manager - Test Case** | | | | |
| Test Case #: 16 | | | Test Case Name: Sign out | |
| Description: Testing if the user can sign out. | | | Date: 23/09/2018 | |
|  |  |  |  |  |
| **Pre-conditions:** | | | | |
| The user has previously created an account. | | | | |
| The user has logged into that account and have navigated to their user profile. | | | | |
|  |  |  |  |  |
| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comment** |
| 1 | Click the signout button. | A popup asks the user if they are sure. |  |  |
| 2 | Click the Sign out popup. | Returns the user to the welcome screen. |  |  |

Additional Comments (Usability or Functionality based):

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| --- | --- | --- | --- | --- |
| **My Pain Manager - Test Case** | | | | |
| Test Case #: 17 | | | Test Case Name: Birth Date | |
| Description: Testing if birth date can be changed correctly. | | | Date: 23/09/2018 | |
|  |  |  |  |  |
| **Pre-conditions:** | | | | |
| The user has previously created an account. | | | | |
| The user has logged into their account and navigated to User Profile -> Health Profile | | | | |
|  |  |  |  |  |
| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comment** |
| 1 | Click on "Birth Date" | An embedded date picker should appear at the bottom of the screen. |  |  |
| 2 | scroll to a birth date | Picker should respond as expected. |  |  |
| 3 | Click on Done | Date picker should dissappear and the new Date should be displayed. |  |  |

Additional Comments (Usability or Functionality based):

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| **My Pain Manager - Test Case** | | | | |
| Test Case #: 18 | | | Test Case Name: Gender | |
| Description: Testing if Gender can be changed correctly. | | | Date: 23/09/2018 | |
|  |  |  |  |  |
| **Pre-conditions:** | | | | |
| The user has previously created an account. | | | | |
| The user has logged into that account and has navigated to User Profile -> Health Profile. | | | | |
|  |  |  |  |  |
| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comment** |
| 1 | Click on "Gender" | An embedded picker should appear at the bottom of the screen. |  |  |
| 2 | Choose a gender | Picker should respond as expected. |  |  |
| 3 | Click on Done | Date picker should dissappear and the new Date should be displayed. |  |  |

Additional Comments (Usability or Functionality based):

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| --- | --- | --- | --- | --- |
| **My Pain Manager - Test Case** | | | | |
| Test Case #: 19 | | | Test Case Name: Height | |
| Description: Testing if height can be changed correctly. | | | Date: 23/09/2018 | |
|  |  |  |  |  |
| **Pre-conditions:** | | | | |
| The user has previously created an account. | | | | |
| The user haslogged into that account and has navigated to User Profile -> Health Profile. | | | | |
|  |  |  |  |  |
| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comment** |
| 1 | Click on "height" | An embedded picker should appear at the bottom of the screen. |  |  |
| 2 | Select a height | Picker should respond as expected. |  |  |
| 3 | Click Done | The picker should dissappear |  |  |

Additional Comments (Usability or Functionality based):

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **My Pain Manager - Test Case** | | | | |
| Test Case #: 20 | | | Test Case Name: Weight | |
| Description: Testing if Weight can be changed correctly. | | | Date: 23/09/2018 | |
|  |  |  |  |  |
| **Pre-conditions:** | | | | |
| The user has previously created an account. | | | | |
| The user has logged into that account and has navigated to User Profile -> Health Profile. | | | | |
|  |  |  |  |  |
| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comment** |
| 1 | Click on "Weight" | An embedded picker should appear at the bottom of the screen. |  |  |
| 2 | scroll to a Weight | Picker should respond as expected. |  |  |
| 3 | Click Done | Picker should dissappear and weight should be displayed correctly |  |  |

Additional Comments (Usability or Functionality based):

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| --- | --- | --- | --- | --- |
| **My Pain Manager - Test Case** | | | | |
| Test Case #: 21 | | | Test Case Name: Main Tab Bar Controller | |
| Description: Testing if the Main Tab Bar Controller changes views correctly. | | | Date: 23/09/2018 | |
|  |  |  |  |  |
| **Pre-conditions:** | | | | |
| The user has previously created an account. | | | | |
| The user has logged into that account. | | | | |
|  |  |  |  |  |
| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comment** |
| 1 | Click on the left house icon on the main tab bar controller | The Home page view of the model shoud be displayed |  |  |
| 2 | Click on the middle graph icon on the main tab bar controller. | The Summary page should be displayed. |  |  |
| 3 | Click on the person icon on the right of the main tab bar controller | The User profile should be displayed. |  |  |

Additional Comments (Usability or Functionality based):

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| **My Pain Manager - Test Case** | | | | |
| Test Case #: 22 | | | Test Case Name: Graphing Dates | |
| Description: Testing if the graphing functionality works as expected. | | | Date: 23/09/2018 | |
|  |  |  |  |  |
| **Pre-conditions:** | | | | |
| The user has previously created an account. | | | | |
| The user has logged into that account, has navigated to the summary page, and has valid data logged. | | | | |
|  |  |  |  |  |
| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comment** |
| 1 | Click on the Dates button. | A date picker should be displayed |  |  |
| 2 | Select dates that have data on them. | the dates should highlight. |  |  |
| 3 | Click on the Done button. | There should be a period of loading and then the graph should be displayed with our data correctly. |  |  |

Additional Comments (Usability or Functionality based):

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| --- | --- | --- | --- | --- |
| **My Pain Manager - Test Case** | | | | |
| Test Case #: 23 | | | Test Case Name: Graphing Incorrect Dates | |
| Description: Testing if the Main Tab Bar Controller changes views correctly. | | | Date: 23/09/2018 | |
|  |  |  |  |  |
| **Pre-conditions:** | | | | |
| The user has previously created an account. | | | | |
| The user has logged into that account, has navigated to the summary page. | | | | |
|  |  |  |  |  |
| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comment** |
| 1 | Click on the Dates button. | A date picker should be displayed |  |  |
| 2 | Select dates that have no data on them. | the dates should highlight. |  |  |
| 3 | Click on the Done button. | An error Message should be displayed |  |  |

Additional Comments (Usability or Functionality based):

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **My Pain Manager - Test Case** | | | | |
| Test Case #: 24 | | | Test Case Name: Generating Report | |
| Description:  Testing if the Report Generation is working as expected. | | | Date: 23/09/2018 | |
|  |  |  |  |  |
| **Pre-conditions:** | | | | |
| Th user has previously created an account. | | | | |
| The user has logged into that account, has navigated to the Summary Page, and has data logged over the period for report generation. | | | | |
|  |  |  |  |  |
| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comment** |
| 1 | Click on the "Report" Button. | A new view should be displayed with From and To options. |  |  |
| 2 | Click the "From" button. | A date picker should appear. |  |  |
| 3 | Select the date from the date picker that you have data from and press done. | The date picker should dissappear and the new dates will be set. |  |  |
| 4 | Click on the "To" button and select dates you have data To and press Done. | The view picker should dissappear and the new date should be set. |  |  |
| 5 | Click the "Generate" button. | A popup should as the user for an email. |  |  |
| 6 | Enter an Email. | the popup should highlight correctly. |  |  |
| 7 | Press OK. | An email should be sent to you. |  |  |

Additional Comments (Usability or Functionality based):