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| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test objective | Precondition | Steps | Test data | Expected results/ acceptance criteria | Post condition | Test status |
| TC S02  T 01 | Create an account to enable car rentals on cars that I search for | Valid email address to use  Site is launched on a compatible browser | Load page  Click sign up  Enter details  Click submit | username - [test@email.com](mailto:test@email.com)  Password -  Test123.  Password 2 -  Test123.  Name -  Ns. Test  Gender -  Not Specified  Birthday -  1/1/1998  Address -  Test Drive, Test, QLD, 8378 | The forms contain all if the field that are outlined by the test data  The password fields are covered by a dot to hide their contents  A success message is displayed to confirm the accounts successful creation | The account is stored and viewable in the database (via workbench)  Users can navigate away from the success message |  |
| TC S02  T 02 | Create an account that throws an invalid message for the email address | Valid email address to use  Site is launched on a compatible browser | Load page  Click sign up  Enter details  Click submit | Incorrect or invalid email | Error message | Unsuccessful log in |  |
| S02 T16 | Implementing form validation | Incorrectly filled out form | Incorrect information in form | Username not an email address | Correct information entered in form | successful form validation |  |
| S02 T15 | Form for account creation | No form created for account creation | Create form | \* | Account creation form created | User can sign up using account creation form |  |
| S02 T17 | Account added to database correctly | User not added to db | \* | \* | Account added to database, correctly | Valid user |  |
| S19  T01 | Ensuring that only an administrator can access this story (session handling) | Must have an administrator login (work email address)  Site is launched on a compatible browser | Load page  Enter administrator login | Username - work email  Password - test | The forms contain all if the field that are outlined by the test data  The password fields are covered by a dot to hide their contents  A success message is displayed to confirm the accounts successful login | The account is stored and viewable in the database (via workbench)  Users can navigate away from the success message |  |
| S19 T02 | Changing the HTML so that it displays the administrator feature | HTML displays admin feature  Site is launched on a compatible browser | Navigate to data analysis page | Changed HTML | Displays data analysis feature to administrator so that it can be accessed by staff | Features is displayed and accessible |  |
| S19 T03 | Creating page which lists all data analysis options | After user navigates to data analysis feature, the different data analysis options are displayed | Click on relevant option(s)  Complete intended work | Click on options | Pages for the respective options are displayed  Each options is accessible and display intended content | User can navigate away from the page |  |
| S01 T01 | Analysis Page Template | Create skeleton for each page | \* | \* | Page loads graph on the same web page. Navigation bar will also provide a link for administration users | Graphical representation of data  Link available |  |
| S01 T02 | Analysis specific data | Gathering different data for every type of analysis provided | \* | \* | Collate data for the different representations |  |  |
| S01 T03 | Graphical Representation | Data necessary to represent the specific graph | \* | \* | Data represented specific to the analysis in the given graph | Graph representing the given data |  |
| S01 T04 | Advanced Graphs | Facilitate live data changes  Enable navigation back to analysis list | \* | \* | Live data changes through certain time frames  Navigation back to analysis list | Live graphs  Navigation bar |  |
| S21 T01 | Password Strength Meter | Weak password | Use tries to create password with little to no character variation | Password with not enough character strength  Password - Olivia | Error meter showing password strength. Requesting character variation | Strong password |  |
| S21 T02 | No account duplication | Account already exist in database | user tries to enter account details that have already been taken | Username - oliviamcdermott | Each user has different account details | Successful account creation |  |
| S21 T03 | Correct Formats |  |  |  |  |  |  |
| S21 T07 | Redirect incorrect sign in option | Incorrect account details | User tries to sign in using incorrect details | Wrong username (misspell) | Error message permanently there until details are correct | Successful sign in |  |
| S21 T08 | Birthday range adjustment | Too many (unrealistic) birth dates | User tries to enter birthdate that is underage | Birthdate - 2018 | Realistic birth dates to select from | Birth date range adjusted |  |
| S18  T01 | Ensuring navbar lines up with the content | Site is launched on compatible browser | Add padding to code | Launch website and resize browser | Navbar resizes and aligns with content on the page when the user does or doesn’t resize browser. | User completes intended work |  |
| S18 T02 | On page load, search for session and set it to a variable to be passed onto the html | Site is launched on relevant browser | Check for session and variable is passed to HTML to store | Enter a valid accounts details | Recognises a valid user |  |  |
| S18  T03 | Create logout button | Registered user is logged in    Create a sign out button that replaces the sign in button if a user is logged in (which will link to the logout button page) + Update sign up with a welcome message | User is logged in  Sign out button replaces signin button. ( linked to logout button page)  Proceed with necessary work | Logged in as user | Sign out button replaces sign in button (displaying email as well)  Clicks sign out button  Redirects to log out page | Successfully displays sign out conditions and redirects to sign out page when clicked |  |
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