**ROLL NO. : 2024510001 BATCH: A**

**NAME: Atharva Vasant Angre**

**EXPERIMENT NO: 08**

**EXPERIMENT TITLE:** Prepare Test cases

**Objective:**

1.To write Test cases.

2.To understand test format.

3. To understand the working of JIRA tool

**Test Plan**

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| --- | --- | --- | --- | --- | --- | --- |
| Test ID | Test Name | Test Description | Input | Expected Output | Actual Output | Result |
| TC01 | User Registration | User Enter Details:  All valid values  username [valid range a-z]  Email Address  [valid email]  Password  [valid password follows all required condition]  Confirm Password  [same as password] | username: atharva  Email:  atharva231@gmail.com  Password:  ABCabc@123  Confirm Password:  ABCabc@123 | Redirected to Login Page | Redirected to Login Page | Pass |
| TC02 | User Enter Details:  Email Address is invalid  username [valid range a-z]  Email Address  [invalid email format]  Password  [valid password follows all required condition]  Confirm Password  [same as password] | username: atharva  Email:  atharva@gmailcc  Password:  ABCabc@123  Confirm Password:  ABCabc@123 | Please enter a valid email address | Please enter a valid email address | Pass |
| TC03 | User Enter Details:  Name is invalid  username [consist of numer]  Email Address  [valid email]  Password[invalid password not follows all required condition]  Confirm Password  [same as password] | username: atharva24  Email:  atharva23@gmail.com  Password:  abccc@123  Confirm Password:  abccc@123 | username is invalid | username is invalid | Pass |
| TC04 | User Registration | User Enter Details:  Confirm password is invalid  username [valid range a-z]  Email Address  [valid email]  Password  [valid password follows all required condition]  Confirm Password  [not same as password] | username: atharva  Email:  atharva23@gmail.com  Password:  ABCabc@123  Confirm Password:  ABabc@123 | Passwords do not match. | Passwords do not match. | Pass |
| TC05 | User Registration | User Enter Details:  Registering with existing email address  username [valid range a-z]  Email Address  [valid email]  Password  [valid password follows all required condition]  Confirm Password  [same as password] | username: atharva  Email:  atharva231@gmail.com  Password:  ABCabc@123  Confirm Password:  ABCabc@123 | Email Address already exists | Email Address already exists | Pass |
| TC06 | User Registration | User Enter Details:  Checking for boundary values  for password  m=minimum length  m=6  username [valid range a-z]  Email Address  [valid email]  Password  [valid password with only 6 characters]  Confirm Password  [same as password] | username: atharva  Email:  atharva2312@gmail.com  Password:  Abc@12  Confirm Password:  Abc@12 | Redirected to login page | Redirected to login page | Pass |
| TC07 | User Registration | User Enter Details:  checking for boundary values  for password  m=minimum length  m=6  username [valid range a-z]  Email Address  [valid email]  Password  [below minimum length  m-1=5  ]  Confirm Password  [same as password] | username: atharva  Email:  atharva2312@gmail.com  Password:  Abc@1  Confirm Password:  Abc@1 | Password must be at least 6 characters, contain one uppercase letter, one lowercase letter, one number, and one special character... | Password must be at least 6 characters, contain one uppercase letter, one lowercase letter, one number, and one special character... | Pass |
| TC8 | User Registration | User Enter Details:  checking for boundary values  for password  m=minimum length  m=6  username [valid range a-z]  Email Address  [valid email]  Password  [valid password m+1= 6+1=7 characters]  Confirm Password  [same as password] | username: atharva  Email:  atharva2313@gmail.com  Password:  Abc@12  Confirm Password:  Abc@12 | Redirected to login page | Redirected to login page | Pass |
| TC9 | User Registration | User Enter Details:  checking for boundary values  for password  n=maximum length  n=16  username [valid range a-z]  Email Address  [valid email]  Password  [valid password with only 16 characters]  Confirm Password  [same as password] | username: atharva  Email:  atharva2314@gmail.com  Password:  ABCabc@123456789  Confirm Password:  ABCabc@123456789 | Redirected to login page | Redirected to login page | Pass |
| TC10 | User Registration | User Enter Details:  checking for boundary values  for password  n=maximum length  n=16  username [valid range a-z]  Email Address  [valid email]  Password  [valid password with  n-1=16-1=15 characters]  Confirm Password  [same as password] | username: atharva  Email:  atharva2315@gmail.com  Password:  ABCabc@12345678  Confirm Password:  ABCabc@12345678 | Redirected to login page | Redirected to login page | Pass |
| TC11 | User Registration | User Enter Details:  Checking for boundary values  for password  n=maximum length  n=16  username [valid range a-z]  Email Address  [valid email]  Password  [valid password with  n+1=16+1=17 characters]  Confirm Password  [same as password] | username: atharva  Email:  atharva2315@gmail.com  Password:  ABCabc@1234567891  Confirm Password:  ABCabc@1234567891 | Password must be at least 6 characters, contain one uppercase letter, one lowercase letter, one number, and one special character... | Password must be at least 6 characters, contain one uppercase letter, one lowercase letter, one number, and one special character... | Pass |
| TC12 | User Login | Login with valid email and invalid password | Email: [atharva2315@gmail.com](mailto:chetan2315@gmail.com)  Password:  Abc12345 | Incorrect password | Incorrect password | Pass |
| TC13 | User Login | Login with invalid email and valid password | Email: [atharva231@gmail.com](mailto:chetan231@gmail.com)  Password:  Abc12345 | No account found with this email | No account found with this email | Pass |
| TC14 | Add to cart | Select the shoe size and add the shoe in cart | Don’t select the shoe and click add to cart | Alert…  Please select shoe size | Alert… please select shoe size | Pass |
| TC15 | Add to cart | Select the shoe size and add the shoe in cart | Select the shoe and click add to cart | Alert…  Shoe added in cart | Alert…  Shoe added in cart | Pass |
| TC16 | Add to favorite | Select the shoe size and add the shoe in favorite | Don’t select the shoe and click add to favorite | Alert…  Please select shoe size | Alert… please select shoe size | Pass |
| TC17 | Add to favorite | Select the shoe size and add the shoe in favorite | Select the shoe and click add to favorite | Alert…  Shoe added in favorite | Alert…  Shoe added in favorite | Pass |
| TC18 | Add shoe in cart | checking for boundary values cart limit  Max 10 shoes can be added at a time.  m = 10   m-1 adding 9th shoes | Select the shoe and click add to cart | Alert…  Shoe added in cart | Alert…  Shoe added in cart | Pass |
| TC19 | Add shoe in cart | checking for boundary values cart limit  Max 10 shoes can be added at a time.  m = 10   adding 10th shoes | Select the shoe and click add to cart | Alert…  Shoe added in cart | Alert…  Shoe added in cart | Pass |
| TC20 | Add shoe in cart | checking for boundary values cart limit  Max 10 shoes can be added at a time.  m -1  adding 11th shoes | Select the shoe and click add to cart | Alert…  Cart full | Alert…  Cart full | Pass |