Flipkart : User Registration

TestCase ID	TestCase Description	Precondition	TestData	TestSteps	Expected Results

| TC001 | Verify that the new user sucessfully signed in amazon account | NA | NA | 1.Open the Browser . 2.Type https://www.amazon.lin and hit enter . 3.Chosse the language and click on continue button . 4.For a new user select "New to Amazon.in? Create an account " tap on that . 5.Enter mobile number or email on text box field for creating the account . 6.If the user really uses new mobile number /email id then it will asks us "Proceed to create an account " tap on this field . | System should sucessfully redirected to homepage of the amazon . |

| TC002 | verify the user signup with invalid phone number | NA | Phonenumber : 99999999(8-digit) number | 1.Open the Browser . 2.Type https://www.amazon.lin and hit enter . 3.Chosse the language and click on continue button . 4.For a new user select "New to Amazon.in? Create an account " tap on that . 5.Enter invalid mobile number for creating the account . | System should displays "Invalid mobile number ". |

| TC003 | Verify that the user able to signed in amazon with informat mobile number | NA | phone number :123 4567890 | 1.Open the Browser . 2.Type https://www.amazon.lin and hit enter . 3.Chosse the language and click on continue button . 4.For a new user select "New to Amazon.in? Create an account " tap on that . 5.Enter in format mobile on text box field for creating the account . | System should displays "Invalid mobile number " . |

TC004	Verify that the user able to signed in amazon with valid email	NA	TestData:xxxx @gmail.com	1.Open the Browser . 2.Type https://www.amazon.lin and hit enter . 3.Chosse the language and click on continue button . 4.For a new user select "New to Amazon.in? Create an account " tap on that . 5.Enter email on text box field for creating the account . 6.If the user really uses new mobile number /email id then it will asks us "Proceed to create an account " tap on this field . 7.Enter first	system should sucessfully redirects to homepage of the amazon .

| TC005 | Verify that the user able to signed in amazon with invalid email id | NA | Testdata:Meenkashi12@.com | 1.Open the Browser . 2.Type https://www.amazon.lin and hit enter . 3.Chosse the language and click on continue button . 4.For a new user select "New to Amazon.in? Create an account " tap on that . 5.Enter email on text box field for creating the account . | System should displays "Invalid email number " . |

| TC006 | Verify that the user able to signed in amazon with missing firstname and last name and password | NA | firstname and last name : (blankspace) | 1.Open the Browser . 2.Type https://www.amazon.lin and hit enter . 3.Chosse the language and click on continue button . 4.For a new user select "New to Amazon.in? Create an account " tap on that . 5.Entervalid phone number or valid email on text box field for creating the account . 6.If the user really uses new mobile number /email id then it will asks us "Proceed to create an account " tap | System should displays "Enter your name "and "Enter your password ". |

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| TC007 | Verify that the user able to signed in amazon with missing either first&last name or enter password | NA | firstname :Meenakshi kali

Password : xxxxxx | 1.Open the Browser .

2.Type https://www.amazon.lin and hit enter .

3.Chosse the language and click on continue button .

4.For a new user select "New to Amazon.in? Create an account " tap on that .

5.Enter valid mobile number or valid email on text box field for creating the account .

6.If the user really uses new mobile number /email id then it will asks us "Proceed to create an account " tap | System should displays "Enter your name " or "Enter your password" . |

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2.User Login

TestCase ID	TestCase Description	Precondition	TestData	TestSteps	Expected Results

TC008	Verify that the user login with valid credentials .	User must have a valid account .	Phone number : xxxxxxxxxx	1.Open the Browser . 2.Type https://www.amazon.lin and hit enter . 3.Choose language as "English". 4.Enter the registered mobile number or email . 5.Enter the code recevied via SMS .	System should sucessfully logged in and redirects too homepage of amazon .

| TC009 | Verify that the user login with invalid phone number . | User must have a valid account . | Phone number : xxxx(Invalid phone number) . | 1.Open the Browser .

 2.Type https://www.amazon.lin and hit enter .

 3.Choose language as "English".

 4.Enter the invalid mobile number or email .

 5.Click on "Continue" . | System should displays "Invalid mobile number or Email ". |

| TC010 | Verify that the user login with making phone number or email as empty . | User must have a valid account . | Phone number : Blank | 1.Open the Browser . 2.Type https://www.amazon.lin and hit enter . 3.Choose language as "English". 4.Tap on "Continue button" without typing phone number or email . | System should displays "Enter your mobile number or email ". |

TC011	Verify that the user able to reset the password.	user must have a valid account .	Registered Mobile Number : xxxxxxxx	1.Open the Browser . 2.Type https://www.amazon.lin and hit enter . 4.Enter the registered mobile number or email . 5.click on "Forgot Password" . 6.Enter the code which we received via SMS,Email. 7.Reset the password by keeping new password .	System should sucessfully resets the password and redirects to login page .

TestCase ID	TestCase Description	Precondition	TestData	TestSteps	Expected Results

TC012	Verify that the user can update thier profile details .	user must have a valid account .	NA	1.Open the Browser . 2.Type https://www.amazon.lin and hit enter . 3.Choose language as "English". 4.Enter the registered mobile number or email . 5.Enter the code recevied via SMS . 6.Navigate to the your account you can find it this firstname and lastname tap on that . 7.click on "Add Profile" . 8.Enter profile name and click on the profile to set the photo . 9. Upload the photo of yours	System should sucessfully creates the profile of user.

| TC013 | Verify that the changing profile details is refelcted immediateley . | NA | NA | 1.Open the Browser . 2.Type https://www.amazon.lin and hit enter . 3.Choose language as "English". 4.Enter the registered mobile number or email . 5.Enter the code recevied via SMS . 6.Navigate to the your account you can find it this firstname and lastname tap on that . 7.click on "Add Profile" . 8.Enter profile name and click on the profile to set the photo . 9. Upload the photo of yours | System sucessfully updates the save changes immediateley . |

3.Usability Testing :

TestCase ID	TestCase Description	Precondition	TestData	TestSteps	Expected Results

| TC014 | Verify that ther user naviagte to homepage and navigate to the other sections "Today's deals or "New Release " or "Customer Service" . | NA | NA | 1.Open the Browser . 2.Type https://www.amazon.lin and hit enter . 3.Choose language as "English". 4.Enter the registered mobile number or email . 5.Enter the code recevied via SMS . 6.click on the homepage . 7.Navigate to the other sections like today's deals to view whether it displays correct information for today's deal page . | System should sucessfully load all the appropriate pages of data when we are moving to the different sections like customer service or new release . |

| TC015 | Verify that the user can search for the product using the search bar and applying the filter is possible or not ? | User is on the homepage . | Testdata:headphones. | 1.Navigate to the homepage of the amazon . 2.navigate to search bar and type headphones and hit enter . 3.It will show you list of products and we can apply the filter by clicking filters hyperlink and choose the price and discount and select the model . | System will shows the headphone products based on the user prefernces . |

| TC016 | Verify that the user can see the product details i.e,reviews of customer,real images of the producr and able to add the product to the cart . | Usershould be on homepage . | TestData :Headphones | 1.Navigate to the homepage of the amazon . 2.navigate to search bar and type headphones and hit enter . 3.choose the your product based on your intrest . 4.click on that product and slightly scroll down the page to get better understanding of the product and you can see producrt reviews,ratings,real images . 5.click on "Add to cart" . 6.Make sure you are set the correct address and make the payment using cash or hand | System sucessfully shows all product details and adding to the cart and making the product payment . |

TC017	Verify that the user can able to see order tracking accurately .	User should be on homepage	NA	1.Navigate to the homepage of the amazon . 2.navigate to recent order 3.click on that product to track the product .	System effeciently displays the product tracking details .
TC018	Verify that the user can contact customer support immediately .	user should be logged in .	NA	1.Navigate to the homepage of the amazon . 2.navigate to Customer Service section. 3.choose a contact method phone or chat or email .	User easily finds and connects to the customer support .

TC019	Verify that the user can able to return the product .	User must be received the specified product .	NA	1.Navigate to the homepage of the amazon . 2. Move to your order section and click on return the product once you received the product . 3.Select the proper reason to return the product and click on submit .	System sucessfully accepts the returning and updates the new shipping details .

4.Browser Compatability :

TestCase ID	TestCase Description	Precondition	TestData	TestSteps	Expected Results

TC020	Verify that the user checks amazon website in differnt browsers .	NA	NA	1.Open the google chrome and type https://www.amazon.in and hit enter 2.Navigate to the different sections like homepage ,product detail page ,new release . 3.Do the same process in Firefox,Microsoft Edge and opera .	System should displays all the navigated section effeciently and correctly .

TC021	Verify amazon website on different operating systems .	NA	NA	1.Open the amazon website in Windows ,ios, macOs,Linux . 2.Navigate to the different different sections to view any issues or broken hyperlinks will be there .	System should sucessfully opens in all types of operating system .
TC022	Verift that can we able to operate amazon in different mobile device .	NA	NA	1.Open the amazon app in andriod ,apple ,tablet . 2.Navigate to the different section like product search ,seeing indetail product details and so on..	System easily navigate to one page to another page effeciently .

| TC023 | Verify that the amazon application runs smoothly by changing network connection . | NA | NA | Open the amazon application by connecting to 4G network

2.Open the Amazon application by connecting 5G network .

3.Open the amazon applicaton by conneting to wi-fi

4.By connecting to different networks and navigate to different sections and observe the performance of the amazon application . | Application should run basednon the network speed we have provided to that . |
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5.Performance Testing

TestCase ID	TestCase Description	Precondition	TestData	TestSteps	Expected Results
TC024	Verify that how much it is taking to open the amazon application and look for the product search bar .	NA	NA	1.Open the browser and type https://www.amazon.in and hit enter 2.Wait and look how much time it is taking to completely load product search bar and look for the other sections also .	System should takes less than 1 minute based non internet connection and it's speed .

| TC025 | Verify that how much time it is taking when we looking for one product to look all possible suggestions . | NA | NA | 1.Open the browser and type https://www. amazon.in and hit enter

2.Enter the headphone on search bar and observe the the time how long it takes to load the suggestions for the product. | System should takes less than 1 minute based on network speed . |

6.Security Testing :

TestCase ID	TestCase Description	Precondition	TestData	TestSteps	Expected Results

| TC026 | Verifying if the user logins with multiple invalid credentials whether the account moved to locked stage or not ? | NA | NA | 1.Open the browser and type https://www. amazon.in and hit enter . 2.When you are enetring your mobile number /email make sure all the details are invalid and do login with invalid details multiple times . 3.check for account lock up . | System must locked after certain login attemptes with invalid credentials . |

Load Testing :

TestCase ID	TestCase Description	Precondition	TestData	TestSteps	Expected Results

TC027	Verify that how amazon application will behave when 500 user's logining application at the same time .	500 Users need	NA	1.Open the browser and open the amazon application at a time by 500 user's . 2.Check how much it takes to load homepage and other different sections and searching for the product and how much time taking to load all possible products .	System should take some time to load the page for different different user based on network connection speed .