TEAM ID: PNT2022TMID07083

8. TESTING:

8.1 TEST CASES:

Test Scenarios

verify user is able to see the Login page when user clicked on login button
Verify the UI elements in Login/Signup page
Verify user is able to log into application with Valid credentials
Verify user is able to log into application with InValid credentials
verify user is able to sign up the valid email account
verify user is able to sign up the Invalid email account
verify the headlines news will be displayed or not?
verify the selected category news displayed or not?
verify the search results are displayed or not?
Verifying the user details displayed or not?
Verify the Random OTP send or not?
verify the valid OTP and password and confirm password must be same
verifying the user can receive mail or not in our favourite category
verify user can logged out or not

8.2 USER ACCEPTANCE TESTING:

Test case ID	Feature Type	Component	Test Scenario	Pre-Requisite	Steps To Execute	Test Data	Expected Result	Actual Result	Status
LoginPage_TC_001	Functional	Home Page	verify user is able to see the Login page when user clicked on login button		1.Enter URL and click go 2.Click on the login button 3.Verify login page displayed or not	http://169.51.200.171:3032 4/	Login page should displayed	Working as expected	Pass
LoginPage_TC_002	UI	Home Page	Verify the UI elements in Login/Signup page		1.Enter URL and click go 2.Click on login button 3.Verify login page with below UI elements: a.email text box b.password text box c.Login button d. Create new account link e.Forgot password? Recovery password link	http://169.51.200.171:3032 4/signup	Application should show below UI elements: a.email text box b.password text box c.Login button with blue colour d. Create new account link e.Forgot password? Recovery password link	Working as expected	pass
LoginPage_TC_003	Functional	Home page	Verify user is able to log into application with Valid credentials		1.Enter URL(http://169.51.200.171:3032 4/signin) and click go 2.Click on login in button 3.Enter Valid username/email in Email text box 4.Enter valid password in password text box 5.Click on login button	Username: ilyasnm555@gmail.com password: 123	User should navigate to user account homepage	working as expected	pass
					1.Enter URL(...	Username:	Application should show		

Test case ID	Feature Type	Component	Test Scenario	Pre-Requisite	Steps To Execute	Test Data	Expected Result	Actual Result	Status
LoginPage_TC_004	Functional	Login page	Verify user is able to log into application with InValid credentials		1.Enter URL(http://169.51.200.171:3032 4/signin) and click go 2.Click on login in button 3.Enter Valid username/email in Email text box 4.Enter valid password in password text box 5.Click on login button	Username: chalam@gmail password: Testing123	Application should show 'Incorrect email or password ' validation message.	Working as expected	Pass
Sign up page _TC_001	Functional	sign up page	verify user is able to sign up the valid email account		1.Enter URL(http://169.51.200.171:3032 4/signup) and click go 2.Click on login in button 3.Enter Valid username/email in Email text box 4.Enter valid password in password text box 5.Click on login button	Username: ganapathys027@gmail.com password: 123	Account created successfully. Redirect to the login page	Working as expected	Pass
Sign up page _TC_002	Functional	sign up page	verify user is able to sign up the Invalid email account		1.Enter URL(http://169.51.200.171:3032 4/signup) and click go 2.Click on login in button 3.Enter Valid username/email in Email text box	Username: chalamgmail password: Testing123	Will return to the same and error message will appear.	Working as expected	Pass

Test case ID	Feature Type	Component	Test Scenario	Pre-Requisite	Steps To Execute	Test Data	Expected Result	Actual Result	Status
Home page _TC_001	Functional	Home Page	verify the headlines news will be displayed or not?		1.user can login the valid credentials	Username: ilyasnm555@gmail.com password: 123	display the headlines correctly	Working as expected	Pass
Home page _TC_002	Functional	Home Page	verify the selected category news displayed or not?		1.user can select the category 2. user can click the category	sports/technology/busine es/entertainment.	display the selected news catego	Working as expected	pass
Home page _TC_003	Functional	Home Page	verify the search results are displayed or not?		1.user can type the content in the search bar 2.click on the search button/enter button	bitcoin/google	display the searched results	Working as expected	Pass
Home page _TC_003	UI	Home Page	Verifying the user details displayed or not?		1.user can login the valid crendentials	Username: ilyasnm555@gmail.com password: 123	display the correct username and Email	Working as expected	pass
Login page_TC_005	Functional	Login page	Verify the Random OTP send or not?		1.Enter URL and click go 2.Click on forgot password link 3.email text box 4. enter the registered mail Id 5. click the send OTP button	Username: ilyasnm555@gmail.com password: 1307	OTP will send to the respective mail	Working as expected	Pass
forgot password _TC_001	Functional	forgot password page	verify the valid OTP and password and confirm password must be same		1.Enter Valid OTP in OTP text box	OTP :898789 password :123	password will be reset correctly	Working as expected	Pass

Test case ID	Feature Type	Component	Test Scenario	Pre-Requisite	Steps To Execute	Test Data	Expected Result	Actual Result	Status
subscription_TC_001	Functional	subscription page	verifying the user can receive mail or not in our favourite category		1.Enter Valid location in location text box 2.Enter valid category in category text box 3.Enter valid language in language text box 4.Enter valid Email in Emailtext box 5.Click on the subscription button	pin : 600100 location : chennai gmail : ilyasnm555 @gmail.com language : Tamil	will receive the subscription and category mail	Working as expected	Pass
logout_TC_001	Functional	log out page	verify user can logged out or not		1.in home page on right corner click on user icon pop-up will appear 2.click on the logout button	click on the logout button	will logout from the application	Working as expected	Pass

9. RESULT :

Users are usually overwhelmed by the regular news updates, especially if received during busy hours. Regular updates at unequal intervals of time by multiple apps tend to disturb and also spam the

user's notifications bar thus causing him to feel annoyed and clearing which makes him miss out on relevant updates from other apps too.

This solves this problem by allowing the user to decide when he can receive articles. This way he will at least be more inclined to read the article and the irritation from spamming will be relieved.