

				Date	15-Nov-22								
				Team ID	PNT2022TMD06905								
				Project Name	Project - Deep Learning Fundus Image Analysis for early detection of Diabetic Retinopathy								
				Maximum Marks	4 marks								
Test case ID	Feature Type	Component	Test Scenario	Pre-Requisite	Steps To Execute	Test Data	Expected Result	Actual Result	Status	Comments	TC for Automation(Y/N)	BUG ID	Executed By
CloudCreation_TC_001	Functional	Database	Verify whether database is created		1 Sign in to the IBM cloud 2 Click on the ResourceList 3 Click on cloudant, n0 database 4 Check whether the database is created with the name given		Database being created	Working as expected	Pass				Vinetha R Ghayathri Devi V
HomePage_TC_O1	UI	Home Page	Verify the UI elements in Homepage displays		1 Enter URL and click go 2 Verify homepage with below UI elements: a.Home button b. Register button c.Login button d./image describing Diabetic Retinopathy e.Description of the project		Application should show below UI elements: a.Home button b. Register button c.Login button d./image describing Diabetic Retinopathy e.Description of the project	Working as expected	Pass				Vinetha R Ghayathri Devi V
HomePage_TC_O2	UI	Home page	Verify whether navigations work properly		1 Enter URL and click go 2 Home page will be displayed 3 Click on any of the various navigations like Home,login,register.		User should navigate to corresponding pages when clicked	Working as expected	Pass				Vinetha R Ghayathri Devi V
RegistrationPage_TC_001	Functional	Registration page	Verify user is able to register with the appropriate credentials if a new user		1.Enter URL and click go 2.Home page will be displayed 3.Click on Register button 4.Will be redirected to the registration page 5.Enter the credentials and click register	Name:xxx Email id:xxx@gmail.com Phoneno:9876543210 Location:yyy Password:aaa	Application should redirect to Login page displaying "Registration successful please login using your credentials"	Working as expected	Pass				Vinetha R Ghayathri Devi V
RegistrationPage_TC_002	Functional	Registration page	Verify user is unable to register with the credentials if an old user		1.Enter URL and click go 2.Home page will be displayed 3.Click on Register button 4.Will be redirected to the registration page 5.Enter the credentials and click register	Name:xxx Email id:xxx@gmail.com Phoneno:9876543210 Location:yyy Password:aaa	Application should show "You are already a user login using your credentials"	Working as expected	Pass				Vinetha R Ghayathri Devi V
LoginPage_TC_O1	Functional	Login page	Verify user is able to log into application with valid credentials	User should already be registered with the application	1.Enter URL and click go 2.Home page will be displayed 3.Click on login button 4.Will be redirected to the login page 5.Enter the credentials and click login	Phoneno:9876543210 Password:aaa	Application should redirect to Prediction page.	Working as expected	Pass				Vinetha R Ghayathri Devi V
LoginPage_TC_O2	Functional	Login page	Verify user is unable to log into application with invalid credentials	User should already be registered with the application	1.Enter URL and click go 2.Home page will be displayed 3.Click on login button 4.Will be redirected to the login page 5.Enter the credentials and click login	Phoneno:9876543210 Password:bbb Phoneno:9876543211 Password:aaa	Application should show "Incorrect Password" if password is incorrect and should show "Phone number not found" if the user logs in without Registration	Working as expected	Pass				Vinetha R Ghayathri Devi V

#### **Test Scenarios**

- 1 Verify whether database is created
- 2 Verify the UI elements in Homepage displays
- 3 Verify whether navigations work properly
- 4 Verify user is able to register with the appropriate credentials if a new user
- 5 Verify user is unable to register with the credentials if an old user
- 6 Verify user is able to log into application with valid credentials
- 7 Verify user is unable to log into application with invalid credentials