

				Date	15-Nov-22								
				Team ID	PNT2022TM-D06905								
				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-Requirement	Steps To Execute	Test Data	Expected Result	Actual Result	Status	Comments	TC for Automation(Y/N)	BUG ID	Executed By
HomePage_TC_O01	UI	Home page	Verify whether navigation of query works properly		1.Enter URL and click go 2.Home page will be displayed 3.Click on query.		User should navigate to corresponding query page when clicked	Working as expected	Pass				Sudha R Nandhini M V
QueryPage_TC_O01	Functional	Query page	Verify whether all the queries posted are visible		1.Enter URL and click go 2.Home page will be displayed 3.Click on query.		User should be able to see all the queries posted by everyone and responses so far	Working as expected	Pass				Sudha R Nandhini M V
QueryPage_TC_O02	Functional	Query page	Verify whether the user is able to post his query and see it being displayed on the screen		1.Enter URL and click go 2.Home page will be displayed 3.Click on query. 4.Type phone number and query and press submit	Phone number:9876543210 Query:Please tell me the format of file to upload	User should be able to see his query submitted in the screen	Working as expected	Pass				Sudha R Nandhini M V
LoginPage_TC_O03	Functional	Login page	Verify whether admin is taken to corresponding admin page when logged in using valid credentials	Admin credentials must be created priorly with the application	1.Enter URL and click go 2.Home page will be displayed 3.Click on login button 4.Valid be redirected to the login page 5.Enter the credentials and click login	Phoneno:admin Password:bbb logintype:admin	Application should redirect to admin page	Working as expected	Pass				Sudha R Nandhini M V
LoginPage_TC_O04	Functional	Login page	Verify whether admin is not taken to corresponding admin page when logged in using invalid credentials	Admin credentials must be created priorly with the application	1.Enter URL and click go 2.Home page will be displayed 3.Click on login button 4.Invalid be redirected to the login page 5.Enter the credentials and click login	Phoneno:admin Password:ccc logintype:admin Phoneno:admin Password:bbb logintype:user	Application should show "Incorrect Password" if password is incorrect and should show "Invalid logintype" if the user login with wrong logintype	Working as expected	Pass				Sudha R Nandhini M V
AdminPage_TC_O01	UI	AdminPage	Verify the UI elements in Adminpage displays	Admin credentials must be created priorly with the application	1.Enter URL and click go 2.Verify admin with below UI elements a. RespondQueries button b. Update location button c. Logout button d. Image showing admin e. Description of the project		Application should show below UI elements a. RespondQueries button b. Update location button c. Logout button d. Image showing admin e. Description of the project	Working as expected	Pass				Sudha R Nandhini M V
AdminPage_TC_O02	UI	Home page	Verify whether navigations of admin page works properly	Admin credentials must be created priorly with the application	1.Enter URL and click go 2.Home page will be displayed 3.Click on login button 4.Valid be redirected to the login page 5.Enter the credentials and click login 6.If R is an admin they will be redirected to the admin page on successful login		User should navigate to corresponding pages when clicked	Working as expected	Pass				Sudha R Nandhini M V
RespondQueriesPage_TC_001	Functional	Respond Query page	Verify whether all the queries and responses posted are visible	Admin credentials must be created priorly with the application and logged in	1.Enter URL and click go 2.Home page will be displayed 3.Click on login button 4.Valid be redirected to the login page 5.Enter the credentials and click login 6.If R is an admin they will be redirected to the admin page on successful login 7.Click on Respond Queries button		Admin should be able to see all the queries posted by everyone and responses so far	Working as expected	Pass				Sudha R Nandhini M V
RespondQueriesPage_TC_002	Functional	Respond Query page	Verify whether the admin is able to post his response and see it being displayed on the screen	Admin credentials must be created priorly with the application and logged in	1.Enter URL and click go 2.Home page will be displayed 3.Click on login button 4.Valid be redirected to the login page 5.Enter the credentials and click login 6.If R is an admin they will be redirected to the admin page on successful login 7.Click on Respond Queries button	Request of 9876543210 Response: Any Image format	Admin should be able to see his response posted in the screen	Working as expected	Pass				Sudha R Nandhini M V
PredictionPage_TC_001	UI	Prediction Page	Verify the UI elements in Adminpage displays	The user must be registered priorly with the application and logged in	1.Enter URL and click go 2.Home page will be displayed 3.Click on login button 4.Valid be redirected to the login page 5.Enter the credentials and click login 6.If R is an user they will be redirected to the prediction page on successful login		Application should show below UI elements a. Home button b. Logout button c. File upload area d. Image showing different DR classification	Working as expected	Pass				Sudha R Nandhini M V
PredictionPage_TC_002	Functional	Prediction Page	Verify whether the model created predicts correct result when image of retina is given as input in file upload area	The user must be registered priorly with the application and logged in	1.Enter URL and click go 2.Home page will be displayed 3.Click on login button 4.Valid be redirected to the login page 5.Enter the credentials and click login 6.If R is an user they will be redirected to the prediction page on successful login 7.Select the image to be uploaded and click on submit	File chosen:a06325360b1.png	Application should predict the correct type of DR classification(Moderate DR)	Working as expected	Pass				Sudha R Nandhini M V

Test Scenarios

- 1 Verify whether navigation of query works properly
- 2 Verify whether all the queries posted are visible
- 3 Verify whether the user is able to post his query and see it being displayed on the screen
- 4 Verify whether admin is taken to corresponding admin page when logged in using valid credentials
- 5 Verify whether admin is not taken to corresponding page when logged in using invalid credentials
- 6 Verify the UI elements in Adminpage displays
- 7 Verify whether navigations of admin page works properly
- 8 Verify whether all the queries and responses posted are visible
- 9 Verify whether the admin is able to post his response and see it being displayed on the screen
- 10 Verify the UI elements in Adminpage displays
- 11 Verify whether the model created predicts correct result when image of retina is given as input in file upload area