

				Date	03-Nov-22								
				Team ID	PNT2022TMID06900								
				Project Name	Project - A NOVEL METHOD FOR HANDWRITTEN DIGIT RECOGNITION								
				Maximum Marks	4 marks								
				SPRINT NUMBER	SPRINT 4								
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
login_page and Signup_page TC001	Functional	Login and Signup page	Verify user is able to login and signup	1.For login, the user need to be registered already 2.For signup, the user must provide the credentials in the required format	For Signup: 1.Signup option is for new users to register into the application 2.Signup option is available on the top of the index page 3. Provide the required credentials in the required format 4. After the credentials are satisfied click on the create account to create an account For Login: 1.Login option for already registered users 2. Login option is available on the top of the index 3. provide the credentials that are already provided during the signup to login into the application 4.After providing the credentiala click on the login option to login into the application	1.For Signup with valid credentials: Username: abc@gmail.com password: 23456 2.For Signup with invalid credentials: Username:abc password:23465 3.For Login with valid credentials: Username: abc@gmail.com password:23456 4.For login with invalid credentials: Username:abc Password:23456	For signup with valid credentials: User can able to create an account For signup with invalid credentials: User cannot able to create an account and an warning for invalid credentials will be shown For Login with valid credentials: User can able to login into the application successfully For Login with invalid credentials: User cannot able to login into the application and also an warning for invalid credentials will be shown	Working as expected	PASS				MEGA D SREE RAM H MOHAMMED ASHIK S MONICA M
index_page002	Functional	Index page	Verify user is able to view the index page and recognize option on the top of the index page	nil	1.After signup or login it will redirect to the index of the index page the recognize icon is available 2.In the top	Username: abc password: 23456	User can able to view the index page and recognize option	Working as expected	PASS				MEGA D SREE RAM H MOHAMMED ASHIK S MONICA M
recognize_page_TC03,TC004	Functional	recognize page	Verify user can able to click the recognize option to open the recognize page	nil	1. Click on the recognize option available on the top of the index page 2.By clicking the recognize option it will open the recognize page	nil	User can able to view the recognize page after clicking the recognize icon in the index page	Working as expected	PASS				MEGA D SREE RAM H MOHAMMED ASHIK S MONICA M
recognize_page_TC05	Functional	recognize page	Verify user is able to view the recognize page to view the recognize options for prediction by uploading the image of the handwritten digit and prediction by drawing the image on the canvas	need to click the recognize icon in the index page	1.Click on the recognizeicon in the index page 2.By clicking the recognize icon it will open the page where the options for recognizing digit by drawing an digit on the canvas and recognizing digit by uploading an image of an handwritten digit 3.By clicking on those options it will take you to recognize page accordingly	nil	User is able to view the recognize page to view the recognize options for prediction by uploading the image of the handwritten digit and prediction by drawing the image on the canvas	Working as expected	PASS				MEGA D SREE RAM H MOHAMMED ASHIK S MONICA M
recognize_page for digits drawn on the canvas_TC006	Functional	recognize page	Verify user is able to predict the digit drawn on the canvas by clicking the recognize option for prediction by drawing on the canvas	need to click the recognize by drawing the digit on the canvas in the recognize page	1.Click on the recognize by drawing digit on the canvas in the recognize page 2.By clicking the recognize icon it will open the recognize page. 3.After the page is opened the canvas to draw the digit will be shown 4.Draw the digit on the canvas by using the cursor of the system 5. Predict and clear option will be availabel on the bottom of the canvas 6.Click the predict option to predict the digit drawn on the canvas 7.The prediction page with predicted digit in the digital format along with the predicted graph and accuracy rate will be shown 8.The clear option is available on the bottom of the canvas to clear the image which is drawn already and canvas 9.After clearing the canvas draw an another digit to predict and click on the predict icon and this process will be continued	1.The digit 2 need to be drawn on canvas before clicking the predict icon 2.Clear option need to be clicked before drawing an another digit in the canvas	Verify user is able to predict the digit drawn on the canvas by clicking the recognize option for prediction by drawing on the canvas	Working as expected	PASS				MEGA D SREE RAM H MOHAMMED ASHIK S MONICA M
recognize_page for digits on the uploaded image_TC007	Functional	recognize page	Verify user is able to predict the digit in the uploaded image of the handwritten digit	need to upload the file in the recognize page	1.Click on the recognize by uploadind an image of a handwritten digit option 2.By clicking the recognize icon it will open the recognize page. 3.After the page is opened an option to upload the image of the digit will be shown 4.Upload the image by clicking the upload option 5.Cancel and predict option will be availabel on the bottom 6.Click the predict option to predict the digits in the uploaded images of the handwritten digit 7.The prediction page with predicted digit in the digital format 8.Cancel option will be available to cancel the already uploaded images of the handwritten digits and reupload new images if required 9.After uploading a new image click the predict option and the process will be continued	The handwritten image of the digit 2 need to be uploaded	Verify user is able to predict the digit in the uploaded image of the handwritten digit	Working as expected	PASS				MEGA D SREE RAM H MOHAMMED ASHIK S MONICA M