

| | | | | Date | 03-Nov-22 | | | | | | | | | |
|---------------------------|--------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------|----------|------------------------|--------|------------------------------------------------------|--|
| | | | | Team ID | PNT2022TMID06900 | | | | | | | | | |
| | | | | Project Name | Project - A NOVEL METHOD FOR HANDWRITTEN DIGIT RECOGNITION | | | | | | | | | |
| | | | | Maximum Marks | 4 marks | | | | | | | | | |
| | | | | SPRINT NUMBER | SPRINT 2 | | | | | | | | | |
| Test case ID | Feature Type | Component | Test Scenario | Pre-Requisite | Steps To Execute | Test Data | Expected Result | Actual Result | Status | Commnets | TC for Automation(Y/N) | BUG ID | Executed By | |
| index_page001 | Functional | Index page | Verify user is able to view the index page or not | nil | 1.After signup or login it will redirect to the index | Username: abc@gmail.com password: 23456 | User can able to view the index page | 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 recognize option in the index page | nil | 1.After signup or login it will redirect to the index 2.In the top of the index page the recognize icon is available 3.Click on the recognize icon to view the recognize page | Username: abc password: 23456 | User can able to view the recognize option in the index page | Working as expected | PASS | | | | MEGA D SREE RAM H MOHAMMED ASHIK S MONICA M | |
| recognize_page_TC03 | Functional | recognize page | Verify user can able to view the recognize page after clicking the recognize option | need to click the recognize option in the index page | 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_TC04,TC005 | Functional | recognize page | Verify user is able to view and draw the digits on the canvas provided in the recognize page | need to click the recognize option in the index page | 1. Click on the recognize icon available on the index 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 is availabel on the center of the page 4.By using the cursor of the system we can able to draw our desired digit in the provided canvas | nil | User can able to view the canvas in the recognize page after the page has been opened by clicking the recognize option in the index page and also able to draw the desired digits in the provided canvas using the cursor of the system | Working as expected | PASS | | | | MEGA D SREE RAM H MOHAMMED ASHIK S MONICA M | |
| recognize_page_TC06,TC007 | Functional | recognize page | Verify user is able to view the clear and predict option available in the bottom of the canvas provided in the recognize page and also able to click the prediction icon | nil | 1. Click on the recognize icon available on the index 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 is availabel on the center of the page 4.By using the cursor of the system we can able to draw our desired digit in the provided canvas 5.After the digits drawn on the canvas the predict and the clear option is available on the bottom of the canvas | nil | User can able to view the predict option in the bottom of the canvas in the recognize and also able to click the predict botton | Working as expected | PASS | | | | MEGA D SREE RAM H MOHAMMED ASHIK S MONICA M | |
| predict_page_TC008 | Functional | Predict page | Verify user is able to view the predict page after clicking the predict botton in the bottom of the canvas in the recognize after the digit drawn in the canvas | need to draw the digit in the canvas and click the predict botton in the recognize page | 1. Draw the digit on the canvas provided 2. Predict and clear options will be available on the bottom of the canvas 3. Click the predict option to predict the drawn digit 4. After clicking the predict botton the predict page will open to display the output | The digit 2 is drawn on the canvas | User can able to click the predict option in the bottom of the canvas in the recognize and also able to view the prediction page | Working as expected | PASS | | | | MEGA D SREE RAM H MOHAMMED ASHIK S MONICA M | |
| predict_page_TC009,TC010 | Functional | Predict page | Verify user is able to view the predicted output of the digit drawn in the canvas in the digital format and also able to see the accuracy graph of the predicted digit along with the accuracy rate | need to draw the digit in the canvas and click the predict botton in the recognize page | 1. Draw the digit on the canvas provided 2. Predict and clear options will be available on the bottom of the canvas 3. Click the predict option to predict the drawn digit 4. After clicking the predict botton the predict page will open to display the output 5. The digital format of the drawn digit will be visible in the prediction page 6.The graph of the predicted digit along with the accuracy rate of the predicted digit will be visible | The digit 2 is drawn on the canvas | User can able to view the predicted output in the digital format in the prediction page along with the accuracy rate of the prediction | Working as expected | PASS | | | | MEGA D SREE RAM H MOHAMMED ASHIK S MONICA M | |
| recognize_page_TC011 | Functional | Recognize page | Verify user is able to view the clear icon in the recognize page and able to clear the already drawn digits in the canvas | the image need to be drawn already in the canvas | 1. Draw the digit in the provided canvas 2. Clear option is available in the bottom of the canvas.Click the clear option if we want to clear the already drawn image and redraw a new image . The already drawn image of the digit will be cleared and a blank canvas will be available to redraw a new digit | The digit 2 is drawn on the canvas | User can able to view the clear option and able to clear the already drawn digit in the canvas | Working as expected | PASS | | | | MEGA D SREE RAM H MOHAMMED ASHIK S MONICA M | |