				Date	12-Nov-22							
				Team ID	PNT2022TMID13012							
				Project Name	A Novel Method for Handwritten							
					Digit Recognition System							
				Maximum Marks	4 marks				a			
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
			Verify whether the user is able to		run the apllication in sypder application using flask	https://github.com/IBM- EPBL/IBM-Project-12564-	Predict page should open	Working as				Ayush Srikanth
HOME PAGE 1	Functional	HOME PAGE	use the recognize button		2. check Wheter the recognize	1659453958/tree/main/Final		expected	Pass			Goutham DT Lavaniya
			use the readymize setton		button is working	%20Deliverables	1	CAPCOLOG				Gayathri M
					1. run the apllication in sypder	https://github.com/IBM-	Home page should open					Co. How DT
HOME PAGE 2	Functional	Homo Dago	Verify whether the user is able to		application using flask	EPBL/IBM-Project-12564-		Working as	Pass			Goutham DT Lavaniya H Ayusl
HOIVIE PAGE 2	Functional	Home Page	use the home button		2. check Wheter the Home button is	1659453958/tree/main/Final	<u>I</u>	expected	Pass			Srikanth Gayathri M
					working	%20Deliverables						Sinkaitei Gayatiii W
					1. run the apllication in sypder	hattana //miahaaha na na /IDBA	Predict page should open properly					
			Vorificulation the predict page is		application using flask 2. check Wheter the button is	https://github.com/IBM- EPBL/IBM-Project-12564-		Working as				Ayush Srikanth
Predict page 1	Functional	Home page	Verify whether the predict page is opening		working	1659453958/tree/main/Final		Working as expected	Pass			Goutham DT Lavaniya
			Opening		3. verify whether the predict page is	%20Deliverables	in Capeticu				Gayathri M	
					opening up							
					run the apllication in sypder		Choosen File should be uploaded					
					application using flask							
					2. check Wheter the button is	https://github.com/IBM-		Working as				
			Verify if we are able to upload the		working	EPBL/IBM-Project-12564-						Goutham DT
Predict page 2	Functional	Predict Page	file to be recognized		3. verify whether the predict page is	1659453958/tree/main/Final	.	expected	Pass			Lavaniya H Ayusi
					opening up 4. choose upload file option and	%20Deliverables						Srikanth Gayathri M
					check whether user is able to upload							
					a file .							
					1. run the apllication in sypder		A preview of the image should be					
					application using flask		viewed in the predic tpage					
	UI		Verify whether user is able to view the preview the image which is being uploaded.		2. check Wheter the button is							
					working							
					3. verify whether the predict page is	· -						Ayush Srikanth
Predict Page 3		Predict Page			opening up 4. choose upload file option and	EPBL/IBM-Project-12564-		Working as	Pass			Goutham DT Lavaniya H
						1659453958/tree/main/Final	•	expected			I I	Gayathri M
					check whether user is able to upload a file.	%20Deliverables						
					5. Check whether we are able to							
					view a preview of the file which is							
					being uploaded.							
					1. run the apllication in sypder		It should move from predict page to					
					application using flask		result page.					
					2. check Wheter the button is							
					working							
					3. verify whether the predict page is opening up	https://github.com/IBM-						
	Functional		Verify whether user is able use the recognize button	ne	4. choose upload file option and	EPBL/IBM-Project-12564-	<u>ग</u>	Working as		SS		Goutham DT
Predict Page 4		Predict Page			check whether user is able to upload			expected	Pass			Lavaniya H Ayush
					a file .	%20Deliverables		1				Srikanth Gayathri M
					5. Check whether we are able to							
					view a preview of the file which is							
					being uploaded.							
					6. verify whether the recognize							
					button is working or not.		it should validate the file uploaded	-				
					run the apllication in sypder application using flask		It should validate the the uploaded					
					2. check Wheter the button is							
					working				'			
					3. verify whether the predict page is							
					opening up	https://github.com/IBM-						
					4. choose upload file option and	EPBL/IBM-Project-12564-		Working as				Ayush Srikanth
Predict Page 5	Functional	Predict Page			check whether user is able to upload	1659453958/tree/main/Final		expected	Pass			Goutham DT Lavaniya
					a file .	%20Deliverables						Gayathri M
					5. Check whether we are able to							
					view a preview of the file which is							
					being uploaded. 6. verify whether the recognize							
			Verify whether it validates the		button is validating the file presence.							
I												

Main python progran	Functional		verify whether it accepts the file uploaded and store it in a variable	1. run the apllication in sypder application using flask 2. check Wheter the button is working 3. verify whether the predict page is opening up 4. choose upload file option and check whether user is able to upload a file. 5. Check whether we are able to view a preview of the file which is being uploaded. 6. verify whether the recognize button is validating the file presence 7. verify whether python program accepts the file loaded	https://github.com/IBM- EPBL/IBM-Project-12564- 1659453958/tree/main/Final %20Deliverables	check whether the file is reshaped and stored as avriable in main.py	Working as expected	Pass		Goutham DT Lavaniya H Ayush Srikanth Gayathri M
Main python progran	Fucntional	1	verify whether it loads the dataset and predict the digit	1. run the apllication in sypder application using flask 2. check Wheter the button is working 3. verify whether the predict page is opening up 4. choose upload file option and check whether user is able to upload a file. 5. Check whether we are able to view a preview of the file which is being uploaded. 6. verify whether the recognize button is validating the file presence 7. verify whether python program acccepts the file loaded. 8. verify whether it loads the datase and predict the digit	https://github.com/lBM- EPBL/IBM-Project-12564- 1659453958/tree/main/Final %20Deliverables	check whether the file loads the dataset and predict the digit	Working as expected	Pass		Ayush Srikanth Goutham DT Lavaniya H Gayathri M
Result page	Functional	result page	Verify whether the result is	1. run the apllication in sypder application using flask 2. check Wheter the button is working 3. verify whether the predict page is opening up 4. choose upload file option and check whether user is able to upload a file. 5. Check whether we are able to view a preview of the file which is being uploaded. 6. verify whether the recognize button is validating the file presence 7. verify whether python program acccepts the file loaded. 8. verify whether it loads the datase and predict the digit 9. Verify whether it shows the resulpage.	https://github.com/lBM- EPBL/lBM-Project-12564- 1659453958/tree/main/Final %20Deliverables	check whether the result page is displayed.	Woeking as expected	Pass		Ayush Srikanth Goutham DT Lavaniya H Gayathri M
Result page	Functional	result page	Verify whether the result displayed is correct	1. run the apllication in sypder application using flask 2. check Wheter the button is working 3. verify whether the predict page is opening up 4. choose upload file option and check whether user is able to upload a file. 5. Check whether we are able to view a preview of the file which is being uploaded. 6. verify whether the recognize button is validating the file presence 7. verify whether python program acccepts the file loaded. 8. verify whether it loads the datase and predict the digit 9. Verify whether it displays the correct answer.	https://github.com/IBM- EPBL/IBM-Project-12564- 1659453958/tree/main/Final %20Deliverables	check whether the result page displays the correct answer	Working as expected	Pass		Goutham DT Lavaniya H Ayush Srikanth Gayathri M

Result page	UI	result page	verify whether te upload again page maps to the predict page again	1. run the apllication in sypder application using flask 2. check Wheter the button is working 3. verify whether the predict page is opening up 4. choose upload file option and check whether user is able to upload a file. 5. Check whether we are able to view a preview of the file which is being uploaded. 6. verify whether the recognize button is validating the file presence. 7. verify whether python program acccepts the file loaded. 8. verify whether it loads the dataset and predict the digit 9. Verify whether it upload again button maps to the predict page	https://github.com/IBM- EPBL/IBM-Project-12564- 1659453958/tree/main/Final %20Deliverables	check whether the result page contains the upload again button	Working as expected	Pass		Ayush Srikanth Goutham DT Lavaniya H Gayathri M
		1					1			
							-			
		1					 			
							-			
						+	+			
							+			
		1					+			
							1			
						1				
							1			

Expected Result
Predict page should open
Home page should open
Predict page should open properly
Choosen File should be uploaded
A preview of the image should be viewed in the predic tpage
It should move from predict page to result page.
it should validate the file uploaded
check whether the file is reshaped and stored as avriable in main.py
check whether the file loads the dataset and predict the digit
check whether the result page is displayed.
check whether the result page
displays the correct answer
check whether the result page
contains the upload again button

Test Scenario
Verify whether the user is able to use the recognize button
Verify whether the user is able to use the home button
Verify whether the predict page is opening
Verify if we are able to upload the file to be recognized
Verify whether user is able to view the preview the image which is being uploaded.
Verify whether user is able use the recognize button
Verify whether it validates the file
verify whether it accepts the file uploaded and store it in a variable
verify whether it loads the dataset and predict the digit
Verify whether the result is displayed
Verify whether the result displayed is correct
verify whether the upload again page maps to the predict page again