

TEST CASES

Team ID	PNT2022TMID06896
Project Name	A NOVEL METHOD FOR HANDWRITTEN DIGIT RECOGNITION SYSTEM

Test caseID	Feature type	Component	Test Scenario	Excepted Result	Actual Result	Status	Executed By
Homepage_TC_001	Functional	Home Page	Verify user is able to see the Homepage when clicked on the link	Home page should be displayed	Working as expected	PASS	Kalaivani U Deepan P
Homepage_TC_002	UI	Home Page	Verify the UI elements in Homepage	The homepage must be displayed properly	Working as expected	PASS	Senthilnayagan S Vishali R
Homepage_TC_003	Functional	Home Page	Check if the UI elements are displayed properly in different screen sizes	The Home page must be displayed properly in all sizes	The UI displayed in correct size	PASS	Kalaivani U Vishali R
Homepage_TC_004	Functional	Home Page	Check if user can upload their file	The input image should be uploaded to the application successfully	Working as expected	PASS	Vishali R
Homepage_TC_005	Functional	Home Page	Check if user cannot upload unsupported files	The application Should not allow user to select a non image file	User is able to upload my file	PASS	Senthilnayagan S
Homepage_TC_006	Functional	Home Page	Check if the page redirects to result page once the input is given	The page should redirect to the result page	Working as expected	PASS	Kalaivani U Vishali R

BE_TC_001	Functional	Backend	Check if the connection is correctly established	The localhost connection must be correctly established	Working as expected	PASS	Senthilnayagan S Vishali R
M_TC_001	Functional	Model	Check if the model can handle various sizes	The model should rescale the image and predict the results	Working as expected	PASS	Deepan P Vishali R
M_TC_002	Functional	Model	Check if the model predict the digits	The model should predict the number	Working as expected	PASS	Senthilnayagan S Kalaivani U
M_TC_003	Functional	Model	Check if the model handle complex input image	The model should predict the number in the complex image	The model fails to identify the digit since the model is not built to handle such data	PASS	Deepan P Kalaivani U
Predict_TC_005	Functional	Predict page	Verify user is able to navigate to the predict to and view the predicted result	User must be navigated to the predict page and must view the predicted result	Working as expected	PASS	Deepan P Kalaivani U Vishali R
R_TC_001	UI	Result Page	Verify UI elements in the Result page	The result page must be displayed properly	The result displayed as expected	PASS	Deepan P Kalaivani U Vishali R Senthilnayagan S
R_TC_002	UI	Result Page	Check if the input image is displayed properly	The input page must be displayed properly	Working as expected	PASS	Deepan P Senthilnayagan S
R_TC_003	UI	Result Page	Check if the result image is displayed properly	The result should be displayed properly	Working as expected	PASS	Deepan P Vishali R
R_TC_004	UI	Result Page	Check if the other	The other prediction	Working as expected	PASS	Senthilnayagan S Kalaivani U

			prediction page is displayed properly	page should be displayed properly			
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