

TEST CASES

Team ID	PNT2022TMID07719
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	Naryanan M S Thaun Kumar P
Homepage_TC_002	UI	Home Page	Verify the UI elements in Homepage	The homepage must be displayed properly	Working as expected	PASS	Naryanan M S Thaun Kumar P
Homepage_TC_003	Functional	Image Uploading	Check if the user can upload image from local file structure	The uploaded file must be displayed on the website	Working as expected	PASS	Akash Iyer Ramalingam V
Homepage_TC_004	Functional	Dashboard	Check if user can see the previously processed cheques	The previously processed cheques details must be visible on the dashboard	Working as expected	PASS	Akash Iyer Ramalingam V
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 only image file	PASS	Thaun Kumar P Akash Iyer
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	Naryanan M S Ramalingam V

BE_TC_001	Functional	Backend	Check if the connection is correctly established	The localhost connection must be correctly established	Working as expected	PASS	Naryanan M S Ramalingam V
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	Ramalingam V Akash Iyer
M_TC_002	Functional	Model	Check if the model predicts the digits	The model should predict the number	Working as expected	PASS	Narayanan M S Tharun Kumar P
M_TC_003	Functional	Model	Check if the model handles 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	Akash Iyer Narayanan M S
Predict_TC_OO5	Functional	Result 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	Ramalingam V Narayanan M S
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	Akash Iyer Tharun Kumar P
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	Akash Iyer Tharun kumar P
R_TC_003	UI	Result Page	Check if the result image is displayed properly	The result should be displayed properly	Working as expected	PASS	Narayanan M S Ramalingam V