# TEST CASES REPORT

| Test case ID | Feature Type | Component | Test Scenario | Steps To Execute | Test Data | Expected Result | Actual Result | Status | BUG ID | Executed By |
|---|---|---|---|---|---|---|---|---|---|---|
| OP_RT_001 | Functional | Page | Check if user can upload their file | The sensor senses the fire | Sample 1.png | The input image should be uploaded to the application successfully | Working as expected | PASS | | LAKSHMIKANTHAN B  MANIBARATHI S |
| OP_RT_002 | Functional | Page | Check if user cannot upload unsupported files | 1) The sensor senses the fire  2)checks with the pre-uploads images | installer.exe | The application should not allow user to select a non image file | User is able to upload any file | FAIL | BUG_HP_002 | BENAZIR NILOFER A  GANIKA T B |
| OP_RT_003 | Functional | Page | Checks whether the page redirects to the result page to the given output | 1) The sensor senses the fire  2)checks with the pre-uploaded images  3)checks if there is fire detection | Sample 1.png | The page should redirect to the results page | Working as expected | PASS | | |
| MB_RT_001 | Functional | Backend | Checks if all the routes are working properly | 1) The sensor senses the fire  2)checks with the pre-uploaded images  3)checks if there is fire detection | Sample 1.png | All the routes should properly work | Working as expected | PASS | | GANIKA T B MANIBARATHI S  BENAZIR NILOFER A  GANIKA T B |
| N_DC_001 | Functional | Model | Checks whether the model can handle various image sizes | 1) Open the page in a specific device  2) Upload the input image  3) Repeat the above steps with different input | Sample 1.png  Sample 1 XS.png  Sample 1 XL.png | The model should rescale the image and predict the results | Working as expected | PASS | | LAKSHMIKANTHAN B  BBENAZIR NILOFER A |
| N_DC_002 | Functional | Model | Check if the model predicts the digit | 1) Open the page  2) Select the input images | Sample 1.png | The model should predict the number | Working as expected | PASS | | LAKSHMIKANTHAN B  BBENAZIR NILOFER A |
| N_DC_003 | Functional | Model | Check if the model can handle complex input image | 1) Open the page  2) Select the input images  3) Check the results | Complex Sample.png | The model should predict the number in the compex image | The model fails to identify the digit since the model is not built to handle such data | FAIL | BUG_M_001 | GANIKA T B  MANIBARATHI S |
| RL_DC_001 | Functional | Result Page | Verify the elements | 1) Open the page  2) Select the input image  3) Check if all the UI elements are displayed properly | Sample 1.png | The Result page must be displayed properly | Working as expected | PASS | | LAKSHMIKANTHAN B  MANIBARATHI S |
| RL_DC_002 | Functional | Result Page | Check if that image is displayed properly | 1) Open the page  2) Select the input image  3) Check if the input image are displayed | Sample 1.png | The input image should be displayed properly | The size of the input image exceeds the display container | FAIL | BUG_RP_001 | BENAZIR NILOFER A  GANIKA T B |
| RL_DC_003 | Functional | Result Page | Checks whether the displayed prediction is accurate | 1) Open the page  2) Select the input image  3) Check if all the other predictions are displayed | Sample 1.png | The other predictions should be displayed properly | Working as expected | PASS | | LAKSHMIKANTHAN B  GANIKA T B |