**Sample Test Cases**

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| **S.no** | **Test Case** | **Excepted Result** | **Result** | **Remarks(IF Fails)** |
| 1 | User Register | If User registration successfully. | Pass | If already user email exist then it fails. |
| 2 | User Login | If Username and password is correct then it will getting valid page. | Pass | Un Register Users will not logged in. |
| 3 | Data preprocessing | By using pandas we can load the data and we can pre process it | Pass | If not handle categorical data it will failed |
| 4 | Calculating ada boost algorithms | Ada boost with 6 split accuracy calculated | pass | If split not done then it fails |
| 5 | unsupervised results | unsupervised results calculated and displayed | Pass | Data is consider for testing |
| 6 | supervised results | supervised results calculated and displayed | Pass | data is consider for testing |
| 7 | View dataset by user | Data set will be displayed by the user | Pass | Results not true failed |
| 8 | User classification | Display classification 6 fold accuracy results | Pass | If cm not done then failes |
| 9 | Calculate accuracy | Accuracy score calculated | Pass | Accuracy and score not displayed failed |
| 10 | Admin login | Admin can login with his login credential. If success he get his home page | Pass | Invalid login details will not allowed here |
| 11 | Admin can activate the register users | Admin can activate the register user id | Pass | If user id not found then it won’t login. |