**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 | Machine learning algorithms | Here we used six machine learning algorithms. | Pass | The request will be not accepted other wise its failed |
| 4 | prediction results | prediction results calculated and displayed | Pass | Data is consider for testing |
| 5 | Naive bayes, linear regression results | Naive bayes, linear regression results calculated and displayed | Pass | data is consider for testing |
| 6 | KNN, DT, RF, SVM results | KNN, DT, RF, SVM results calculated and displayed | Pass | Results not true failed |
| 7 | User classification | Display reviews with true results | Pass | Results not true failed |
| 8 | Calculate accuracy, Precision, Recall and f1score | Accuracy and f1 score calculated | Pass | Accuracy and f1 score not displayed failed |
| 9 | Admin login | Admin can login with his login credential. If success he get his home page | Pass | Invalid login details will not allowed here |
| 10 | Admin can activate the register users | Admin can activate the register user id | Pass | If user id not found then it won’t login. |