**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 User name and password is correct then it will getting valid page. | Pass | Un Register Users will not logged in. |
| 3. | SearchTweet By hashTag | User Can search tweet by any hashtag | Pass | If Access key not available then failed |
| 4. | Store all tweets in databse table | Tweet preprocess and lcoders applied and stored in database | Pass | Geocode based on network |
| 5. | Apply Naïve bayes | User Can apply naïve bayes algorithm on dataset | Pass | If train and split not available then it will failed |
| 6. | Applying SVM | User Can apply Support Vector machine algorithm on dataset | Pass | If train and split not available then it will failed |
| 7. | Applying Decision Tree | User Can apply Decision Tree algorithm on dataset | Pass | If train and split not available then it will failed |
| 8. | Admin Can view the results | Admin Can view which user applied algorithms | Pass | Results Views |
| 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. |