**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. | View Dataset | Dataset loaded and displayed on the browser | Pass | If dataset not available in media folder then it failed |
| 4. | Split Dataset into training and testing | By help of sklearn.model\_selection will split the data into training anf testing | Pass | If sklearn package not installed then failed |
| 5. | Predict the Results | The Training data has to fit to the model | Pass | If model object not defined the failed |
| 6. | Calculate accuracy | Based in predicted results and original values we will get accuracy | Pass | If model not properly trained the failed |
| 7. | Load the deep learning algorithms | Sequencal object defined and loaded | Pass | If keras not installed then failed |
| 8. | View backpropogation results | Backpropogation loaded and calculated the accuracy | Pass | If dataset not availbe then 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. |