**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. | Start Data Pre process | Data preprocess will start from shap server | Pass | Itd depend upon bandwidth, no bandwith its failed |
| 4. | Start H2o Server | H2o Server will start when preprocess done | Pass | According to our python version and shap version its depend, if it starts it display url |
| 5. | Train the models | XGBoost Model try to load | Pass | It check available models for testing |
| 6. | Testing the models | Test Model Data generated | Pass | Test Model Data generated if no train no data |
| 7. | Files stored in local machine for further operations | Each files like training testing files will be pickled | Pass | All pickled file will store in the machine of model failed then failed |
| 8. | Predict Train and Test data | Predicted and original salary will be displayed | Pass | Trains and test size must be specify otherwise 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. |