**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 Data | The new norn babu clinical data views | Pass | Maternity has to provide the data |
| 4. | Applying the Linear model | Applying the linear model for training and test | Pass | To train the model record must have more |
| 5. | Train the models | XGBoost Model try to load | Pass | It check available models for testing |
| 6. | Applying the ga2m model | Applying the ga2m model to get the results | Pass | To Unknown features has to set dyanimcally |
| 7. | Maternity login | Maternity user required valid login credential | Pass | Maternity user valid then login |
| 8. | Add data | New born baby data added to dataset | Pass | Data stored in the database |
| 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. |