**Sample Test Cases**

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| **S.no** | **Test Case** | **Excepted Result** | **Result** | **Remarks(IF Fails)** |
| 1. | Data owner | If User registration successfully. | Pass | If already user email exist then it fails. |
| 2. | Data owner Login | If User name and password is correct then it will getting valid page. | Pass | Un Register Users will not logged in. |
| 3. | Upload file to Cloud Server | According to Notepad readable all files will be encrypted by AES Algorithm | Pass | If Notepad not readable then failed |
| 4. | TPA Login | If User name and password is correct then it will getting valid page | Pass | Tpa user idand password stored in code |
| 5. | Challenge the data | The TPA can enter the public key and file id | Pass | If Data available the it will get |
| 6. | Decrypt the data | Data Decrypt by TPA | Pass | If hash size not equal then failed |
| 7. | File audit | TPa can decrypt the file and audit with extra info | Pass | If file not decrypt then it wont be audit |
| 8. | View Reports | Audit reports can view by all users | Pass | If Audit not available the no data |
| 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. |