**Sample Test Cases**

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| **S.no** | **Test Case** | **Excepted Result** | **Result** | **Remarks(IF Fails)** |
| 1. | Sellers Registration | If Seller User registration successfully. | Pass | If already user email exist then it fails. |
| 2. | Seller User Login | If User name and password is correct then it will getting valid page. | Pass | Un Register Users will not logged in. |
| 3. | Buyers Registrations | If Buyers User registration successfully. | Pass | If already user email exist then it fails. |
| 4. | Buyer User Login | If User name and password is correct then it will getting valid page. | Pass | Un Register Users will not logged in. |
| 5. | Adding crops for sell | Seller user will add the crops price and images | Pass | If model object not defined the failed |
| 6. | Buyer Search the crops | Based on seller crops the search nearly matching crops will be displayed | Pass | If model not properly trained the failed |
| 7. | Start the transaction | When Buyer user start the transaction then a block added to block chain | Pass | Block Chain object must be defined |
| 8. | View previous transactions | In the buyer tranasaction can view its previous transaction details | Pass | Blockchain object required |
| 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. |