# 5. Test Plan

## 5.1 Unit Test Plan

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| --- | --- | --- | --- | --- |
| **Test ID** | **Description** | **Expected input** | **Expected output** | **Actual output** |
| UT-1 | Login test | Valid account number and password | Successful login | Successful login |
| UT-2 | Balance enquiry | Valid account number and password | Account balance | Account balance |
| UT-3 | Debit | Less than balance amount | Amount | Amount |
| UT-4 | Credit | Amount | Account balance | Account balance |

## 5.2 Integration Test Plan

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| --- | --- | --- | --- | --- |
| **Test ID** | **Description** | **Expected input** | **Expected output** | **Actual output** |
| IT-1 | Account validation | Valid account number and password | Successful login to account | Successful login to account |
| IT-2 | Credit validation | Amount | Account balance after credit | Account balance after credit |
| IT-3 | Debit validation | Amount | Account balance after debit | Account balance after debit |