**INTEGRATION PLAN**

**1. Integration Test Environment**

1.1 Hardware

Processor: AMD Athlon x-2,

Hard Disk: 160 GB,

RAM: 2GB RAM

1.2 Software

Operating system: Microsoft Windows 7,

IDE: EclipseGA 3.4.2

Database: SQL +

1.3 Communication NA

1.4 Security Level All Team members have full access to Test environment.

1.5 Specific test needs NA

# 2. Integration Parameters

2.1 Critical Modules: NA

2.2 Interfaces among modules NA

2.3 External interfaces SQL +

# 3. Integration Procedures

3.1 Order of integration: Big Bang approach

3.2 Activities, techniques, tools: N/A

3.3 Test Execution procedures: Manual

3.4 Test result checking method: Manual

4. Test stop criteria: The testing will stop when all test cases result in pass OR When 10 errors are encountered OR The system crashes because of hardware or software failure.

# Integration Test report

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**3. Subsystem Name :** ICCI BANK

**4. Functionality Tested :** Navigation between forms

**5. Test Data : NA**

**6. Test Conditions :**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl: No:** | **Condition to be tested** | **Expected Result** | **Test Cycle** | | | |
|  |  |  | S | 1 | 2 | 3 |
| 0 | ICCIBANK\_APPLYCARD Apply for a card | It should display Apply Card Page | S | | | |
| 0.1 | ICCIBANK\_On Select Apply | It should display Apply Success | S | | | |
| 1 | ICCIBANK\_Login Login with CR username | Should go to the CR Home Page | S | | | |
| 1.1.1 | ICCIBANK\_CR Homepage Select Register Card | Should go to Register Card page | S | | | |
| 1.1.2.1 | ICCIBANK\_RegisterCard Select Approve Button | On success should go to Register Cards Success | S | | | |
| 1.1.2.2 | ICCIBANK \_RegisterCard Select Approve Button | On failure should remain in the same page and show an appropriate message | S | | | |
| 1.2 | ICCIBANK \_ CR Homepage Select Make Payment | Should go to the Payment Page | S | | | |
| 1.2.1 | ICCIBANK \_Payment Select get Amount Details | Should display the amount paid in the output field | S | | | |
| 1.2.2 | ICCIBANK \_Payment Select Make Payment | Should display Payment Success Page | S | | | |
| 1.3 | ICCIBANK \_ CR Homepage Select Block Card | Should display Block Card Page | S | | | |
| 1.3.1 | ICCIBANK \_BlockCard Enter the mandatory data and Select Block Card Button | On Success should display CardsBlocked Page | S | | | |
| 1.3.2 | ICCIBANK \_BlockCard If Any Error Entering the data | On Failure should remain in the same page and display the appropriate error message | S | | | |
| 1.4 | ICCIBANK \_ CR Homepage Select Unblock Card | Should go to the UnblockCard Page | S | | | |
| 1.4.1 | ICCIBANK \_UnblockCard Enter card No and Unblock Card button | On success should display UnblocCardSuccess Page | S | | | |
| 1.4.2 | ICCIBANK \_UnblockCard Enter card No and Unblock Card button | On failure should remain in the same page and display appropriate error messages | S | | | |
| 1.5 | ICCIBANK \_ CR Homepage Select Scheme Report | Should display Scheme Report Page | S | | | |
| 1.5.1 | ICCIBANK \_SchemeReport on submit | Should display Scheme Details Page | S | | | |
| 1.5.2 | ICCIBANK \_SchemeDetails Select customer Id or CardNo | Should display a table with properly details | S | | | |
| 1.5.3 | ICCIBANK \_SchemeDetails | If no data available in customer id or CardNo remain in the same page and display the appropriate message | S | | | |
| 1.6 | ICCIBANK \_ CR Homepage Select TransactionStatisticsReport | Should display Transaction Statistics Report | S | | | |
| 1.6.1 | ICCIBANK \_TransactionStatisticsReport Enter date on submit | On success it should display a table in the same page with customerName and Number Of transactions | S | | | |
| 1.6.1.2 | ICCIBANK \_TransactionStatisticsReport Enter date on submit | On clicking one customer Name should display a new table in the same page with customer details | S | | | |
| 1.6.3 | ICCIBANK \_TransactionStatisticsReport Enter date on submit | On failure, it should display the appropriate message in the same page | S | | | |
| 1.7 | ICCIBANK \_ CR Homepage Select Blocked Statistics | It should go to blocked card Statistics Page | S | | | |
| 1.7.1 | ICCIBANK \_TransactionEstadistics on selecting a blocking reason | Display correctly transaction on the client in the same page | S | | | |
| 1.7.2 | ICCIBANK \_TransactionEstadistics on selecting a blocking reason | In case of failure, should show the expected result in the same page | S | | | |
| 1.8 | ICCIBANK \_CR Home Page\_ Selecting Approved And Rejected-Pending Report From CR Home page | Should go to the Approved and Rejected-Pending Report page | S | | | |
| 1.9 | ICCIBANK \_CR Homepage Select Revenue Statistics | It should display Revenue Statistics Page | S | | | |
| 1.9.1 | ICCIBANK\_Revenue Statistics Page From Revenue Statistics Page | Should appear a data table with profit, revenue and expenditure in the same page | S | | | |
| 2 | ICCIBANK\_LOGIN Login with Customer username | Should go to the Customer Login Page | S | | | |
| 3 | ICCIBANK\_CustomerLogin Enter Button from Customer Login | Should go to the Customer Card Details Page | S | | | |
| 4 | ICCIBANK\_CustomerCarDetails login with card details | If it’s the first time the customer login so it should display choose Scheme Page otherwise it should redirect to Customer Home Page | S | | | |
| 4.1 | ICCIBANK\_ChooseScheme on selection of schemeId and choose button | It should display a table with scheme details and then go to scheme agreement page | S | | | |
| 4.2 | ICCIBANK\_ChooseSchemeAgreement | If checkbox selected it should display SchemeSuccess and the redirect to Customer Home Page | S | | | |
| 5 | ICCIBANK\_CustomerHomePage Select View Card Details | Should go to View Card Details Page | S | | | |
| 5.1 | ICCIBANK\_View Card Details | Should Display Card Details in a table | S | | | |
| 6 | ICCIBANK\_CustomerHomePage Select View Card Usage | Should go to View Card Usage Page | S | | | |
| 6.1 | ICCIBANK \_CardUsage Selecting Period and Get transaction Button | Should remain in the same page, and display a data table with usage details | S | | | |
| 7 | ICCIBANK\_CustomerHomePage Select Online Transaction | Should go to Online Transaction Page | S | | | |
| 7.1 | ICCIBANK \_OnlineTransaction Pay Online Button selected and data entered correctly | Should go to the Success online Transaction Page | S | | | |
| 7.2 | ICCIBANK \_OnlineTransaction Pay Online Button selected and an error occur | In case of failure, should show the expected result in the same page. | S | | | |