### **Checklist Based On My Test Case For Both Feature :**

| **Feature 01 : EasyPay** |
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| **Serial** | **Check Point** | **Yes** | **No** |
| --- | --- | --- | --- |
| **1** | Is the 1% service charge is deducted correctly ? | ● | ● |
| **2** | Does the system prevent payment processing when there is an error in service charge calculation? | ● | ● |
| **3** | Does the system prevent payment processing when the customer does not have sufficient balance to cover the transaction amount and service charge? | ● | ● |
| **4** | Is the minimum service charge of 5 TK successfully deducted for transactions where 1% of the transaction amount is less than 5 TK? | ● | ● |
|  | Is the transaction history updated with both the service charge and cashback details? | ● | ● |
| **5** | Does the payment fail if the service charge is calculated incorrectly (either less than or more than the required amount)? | ● | ● |
| **6** | Is no cashback credited for the transaction below 5000 TK? | ● | ● |
| **7** | Is no cashback applied for a transaction of exactly 5000 TK? | ● | ● |
| **8** | Is the cashback correctly calculated as 10% for a transaction above 5000 TK? | ● | ● |
| **9** | Is 10% cashback applied for a transaction of exactly 10000 TK? | ● | ● |
| **10** | Is the cashback correctly calculated as 20% for a transaction above 10000 TK? | ● | ● |
| **11** | Is maximum cashback (3000 tk) calcualted correctly for a transaction of above 10000 tk ? | ● | ● |
| **12** | Is the customer receive more than 3000 TK cashback for a transaction above 10,000 TK? | ● | ● |
| **13** | Is the customer make a payment when the merchant account number is invalid? | ● | ● |
| **14** | Does the customer pay a merchant bill if the amount entered is non-numeric? | ● | ● |
| **15** | Does the customer pay a merchant bill without logging in? | ● | ● |
| **16** | Can the customer pay a utility bill without receiving cashback? | ● | ● |
| **17** | Can the customer pay a utility bill with an incorrect account number? | ● | ● |
| **18** | Can the customer pay a utility bill exceeding the available balance? | ● | ● |
| **19** | Is the customer able to pay a utility bill for a suspended account? | ● | ● |
| **20** | Can the customer successfully retry a utility bill payment after a network error? | ● | ● |

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### **Feature 2 : Loan and Repayment**

| **Serial** | **Check Point** | **Yes** | **No** |
| --- | --- | --- | --- |
| **1** | Can the customer apply for a loan of up to 20,000 TK when the balance is below 100 TK? | ● | ● |
| **2** | Can the customer apply for a loan with an exact balance of 100 TK? | ● | ● |
| **3** | Can the customer apply for a loan when the balance is 0 TK? | ● | ● |
| **4** | Can the customer apply for a loan that is more than 20,000 TK? | ● | ● |
| **5** | Can the customer apply for a loan with decimal values? | ● | ● |
| **6** | Can the customer apply for a loan if the loan amount is 0 TK? | ● | ● |
| **7** | Can the customer apply for a loan with an invalid amount? | ● | ● |
| **8** | Can the customer apply for a loan if they are not logged in? | ● | ● |
| **9** | Can the customer apply for a loan once the network connectivity is restored? | ● | ● |
| **10** | Can the customer repay the loan within 30 days without interest? | ● | ● |
| **11** | Is interest applied when the customer repays the loan after 30 days? | ● | ● |
| **12** | Can the customer apply for a new loan after repaying 50% of the current loan? | ● | ● |
| **13** | Does the system prevent loan repayment when the customer is not logged in? | ● | ● |
| **14** | Does the system allow the customer to repay the loan within 30 days without charging interest? | ● | ● |
| **15** | Does loan repayment fail if the interest calculation is incorrect ? (after 30 days of taken loan) | ● | ● |
| **16** | Does the customer fail to repay the loan if the balance is insufficient? | ● | ● |
| **17** | Is the loan repayment calculated correctly for a decimal value input? | ● | ● |
| **18** | Does the system display an appropriate message if no active loan exists ? | ● | ● |
| **19** | Does the system prevent loan repayment when invalid input, such as special characters, is entered? | ● | ● |