

Phase #5

1- Insert

- Customer submitting their details and the loan details (This inserts to Customer Table and Loan Application Table and gets the customer id and puts it as fk)

Personal Details	Loan Details	Risk Assessment
Full Name:	<input type="text" value="Asser Mohamed Ahmed"/>	Date Of Birth: <input type="text" value="7/17/1985"/>
Phone Number:	<input type="text" value="0173432244"/>	Address: <input type="text" value="Hadayek El Ahram , Khofo gate, region W , bui"/>
Email:	<input type="text" value="asser.ahmed@gmail.com"/>	National ID: <input type="text" value="1245445554"/>
Employment Status:	<input type="text" value="Employed"/>	Salary: <input type="text" value="42000"/>
Account Number:	<input type="text" value="11443343"/>	
<input type="button" value="Submit"/>		

Personal Details	Loan Details	Risk Assessment
Amount Requested:	<input type="text" value="50000"/>	
<input type="button" value="Submit"/>		

2- Update

- Clerk Updates Credit Worthiness before

Loan Approval System

Choose Loan Application

Application	Loan Amount	Status	Salary	Employment Status
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	15000	pending	350000.00	Employed
5	200000	Approved	350000.00	Employed
6	15000	Rejected	75000.00	Employed
7	35000	Pending	60000.00	Employed
8	120000	Approved	90000.00	Self-employed
9	50000	pending	42000.00	Employed

Page 1 of 1 (6 items) Page size: 20

[Personal Details](#) [Loan Details](#) [Risk Assessment](#)

Amount Requested:

35000

Credit Broker Feedback:

Good repayment history

Credit Worthiness:

600

- Manager Updates Loan Profitability
(This inserts to InternalRating table and adding its key to the selected loan application)

[Personal Details](#) [Loan Details](#) [Risk Assessment](#)

Risk:

Low

Profitability: ☒

3- Delete

- Manager deletes Archived applications and their rating if it exists (deleting from 2 tables)

Loan Approval System

Delete Archived Applications

Application	Loan Amount	Status	Salary	Employment Status
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	15000	pending	350000.00	Employed
5	200000	Approved	350000.00	Employed
6	15000	Rejected	75000.00	Employed
7	35000	Pending	60000.00	Employed
8	120000	Approved	90000.00	Self-employed
9	50000	pending	42000.00	Employed
11	25000	Archived	75000.00	Employed
12	18000	Archived	350000.00	Employed

Page 1 of 1 (8 items) Prev 1 Next Page size: 20

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- After

Loan Approval System

Delete Archived Applications

Application	Loan Amount	Status	Salary	Employment Status
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	15000	pending	350000.00	Employed
5	200000	Approved	350000.00	Employed
6	15000	Rejected	75000.00	Employed
7	35000	Pending	60000.00	Employed
8	120000	Approved	90000.00	Self-employed
9	50000	pending	42000.00	Employed

Page 1 of 1 (6 items) Prev 1 Next Page size: 20

4- Select

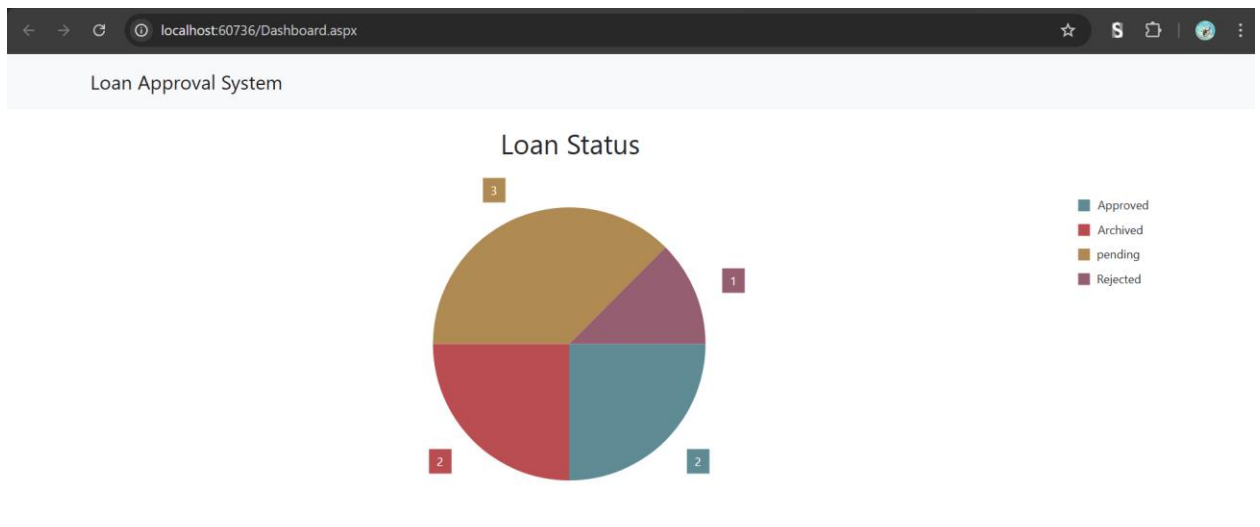
- The tables shown before is loan details with the employment status and salary from the customer table using join

Application	Loan Amount	Status	Salary	Employment Status	
<input type="text"/>	<input type="text"/>	<input type="text" value="Approve"/>	<input type="text"/>	<input type="text"/>	
5	200000	Approved	350000.00	Employed	
8	120000	Approved	90000.00	Self-employed	

Page 1 of 1 (2 items) Prev 1 Next Page size: 20

5- Reports

- Loan Status Distribution



- How much each clerk worked on an application

Loan Approval System

