

Banking System Requirements

S.no	Functional Requirements	Mandatory
Frontend		
1	User Registration Page	
1.01	User should be able to enter his/her First Name	Yes
1.02	User should be able to enter his/her Last Name	Yes
1.03	User should be able to enter his/her Father's Name	Yes
1.04	User should be able to enter his/her Mother's's Name	Yes
1.05	User should be able to enter his/her Complete Resedential Address	Yes
1.06	User should be able to select Gender	Yes
1.07	User should be able to select his/her State	Yes
1.08	User should be able to select his/her City	Yes
1.09	User should be able to select his/her DOB	Yes
1.1	User should be able to select his/her Phone Number	Yes
1.12	User should be able to select his/her Email Address	Yes
1.13	User should be able to select his/her Password	Yes
2	User Login Page	
2.1	User should be able to enter his/her Email Address	Yes
2.2	User should be able to enter his/her Password	Yes
3	Home Page	
3.1	Should contain a Services Tab	Yes
4	Services Page	
4.1	Provision to Check User Balance. (Balance Enquiry)	Yes
4.2	Provision to Deposit Money	Yes
4.3	Provision to see all transactions. (Transaction History)	Yes
4.4	Provision to Transfer Money to other account within bank.	Yes
Backend		
1	User Registration page	
1.1	Mandatory fields should be checked for empty or not valid cases.	Yes
1.2	Information should be stored in MYSQL/SQLite database	Yes
2	User Login Page	
2.1	Mandatory fields should be checked for empty or not valid cases.	Yes
2.2	Field values should be matched to the data present in database and check for validity	Yes
2.3	Procced to home page if data is matched else show error.	Yes
3	Home page	
3.1	Must have all clickable tab sections and should redirect to respective services or tabs.	Yes
4	4. Services Page	
4.1	User balance must be fetched from backend database and displayed.	Yes

4.2	Deposit Money- The entered amount by the user should be added to his/her current balance.	Yes
4.3	All the credit and debit transactions of the particular user should be fetched from the backend database and to be shown.	Yes
4.4	Transfer money	
4.4.1	The entered account number should be present in the backend database and should not be his/her own account itself.	Yes
4.4.2	The entered account number should be present in the backend database and if not show a error of the same.	Yes
4.4.3	The entered amount to be transferred should be validated with user's current balance and if it is less than or equal to user's current balance then proceed for the transfer else show error.	Yes
4.4.4	User's balance and Payee's balance should be updated only after successful transaction occurred.	Yes
	SQL	
1	Should have a database.	Yes
2	Should have user's table containing all the fields present in the User registration page.	Yes