

The screenshot shows the MyBank mobile application dashboard. At the top, there's a decorative header bar with horizontal segments in gold, teal, orange, and brown. Below it is the main dashboard area.

Left Sidebar:

- MyBank** icon
- Dashboard** (selected)
- Beneficiary**
- Transfers & Payments**
- Logout**

Top Metrics:

- Current Balance**: 4250000 RS
- Today's Debit**: 182000 RS
- Today's Credit**: 157000 RS
- Today's Net**: 339000 RS

Since You Joined Us:

Transactions	Debits	Credits
449000	212000	237000
RS	RS	RS

Balance Overview of Last Week:



The chart displays a weekly balance trend from January 6 to September 5. The y-axis represents the balance in Rupees, ranging from 0 to 60,000. The x-axis lists dates from January 6 to September 5. The balance starts at 0, rises to a peak of approximately 60,000 on July 6, dips, and then fluctuates between 20,000 and 40,000 until September 5.

Transactions:

✓ 30 done this month

SENDER NAME	SENDER ACC NO	RECEIVER NAME	RECEIVER ACC NO	AMOUNT	TYPE	DATE
ADIL IQBAL						

View All button and gear icon.

MyBanks

09.04.2023

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Overview

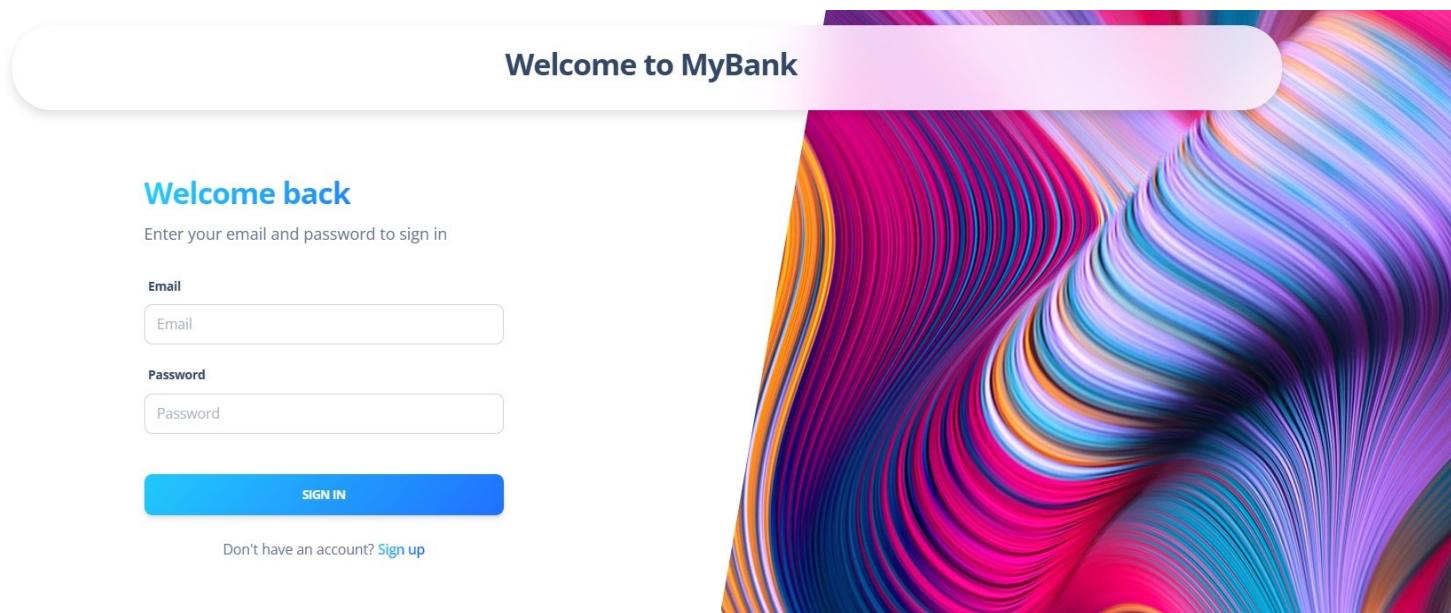
This is my semester project for Software Construction and Development Course. The primary aim for this project was to create .NET MVC webapp using Entity Framework Core and Repository Patterns. This project basically manages user's bank account transactions and other details. It also gives the overview of your balance and from your transactions are being processed. This projects covers everything related to your bank account.

Goals

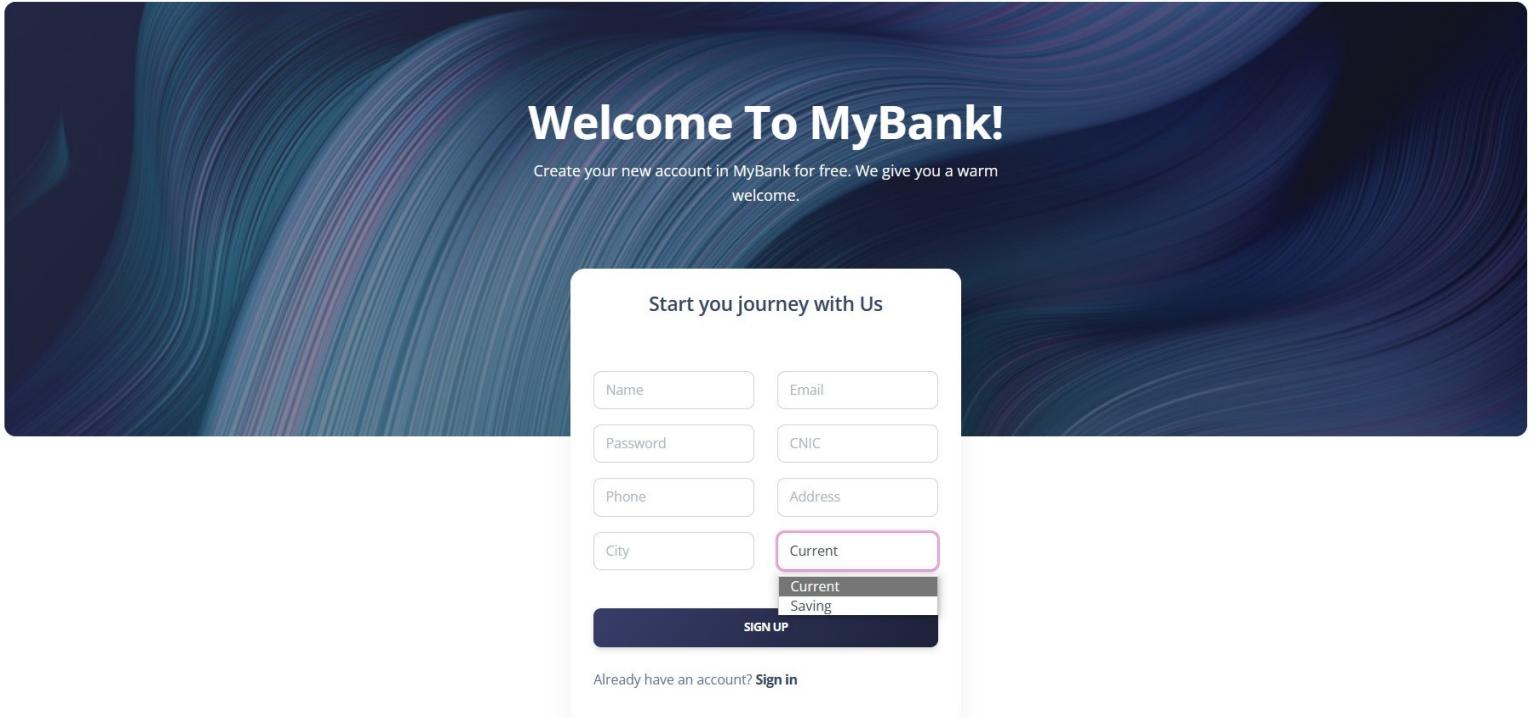
1. Manage User Transactions
2. Manage User Beneficiary
3. Show User Balance Statistics

Showcase

1. This is main login page. It handles the user authentication and properly logs in the authorized user with accurate credentials.



2. This is the sign up page where a new user can create his/her bank account with his/her CNIC. It creates banks accounts based on unique CNIC numbers. The user can have the option to create "Current" or "Saving" account.



3. When the user is authorized completely, he/she will be redirected to the dashboard page where he/she can see his/her statistics related to transactions and balance. All the components are dynamic and they take data from the backend .NET server and display statistics of the user.

4. The user can see only the first 3 transactions (Compact Mode) or view all the transactions(Expanded Mode).

Compact Mode

The screenshot shows the MyBank application interface in Compact Mode. On the left, there's a sidebar with icons for Dashboard, Beneficiary, Transfers & Payments, and Logout. The main area has a dark header with 'MyBank'. Below it is a bar chart showing transaction amounts. To the right is a section titled 'Since You Joined Us' with transaction counts: 449000 RS, 212000 RS, and 237000 RS. Further right is a line chart titled 'Balance Overview of Last Week' showing a fluctuating balance over time.

TRANSACTION	AMOUNT	TYPE	DATE
Adil Iqbal to Muhammad Shahaib	15000	Debit	September 28, 2023
Omar Majeed to Adil Iqbal	20000	Credit	September 28, 2023
Omar Majeed to Adil Iqbal	20000	Credit	September 28, 2023

Transactions
✓ 30 done this month

View All

Acc No: 1695244267
Acc Type: Current
ADIL IQBAL

localhost:5141/User#

Expanded Mode

The screenshot shows the MyBank application interface in Expanded Mode. The sidebar and header are identical to the Compact Mode screenshot. The main area displays a detailed table of transactions.

TRANSACTION	AMOUNT	TYPE	DATE
Adil Iqbal to Muhammad Shahaib	15000	Debit	September 28, 2023
Omar Majeed to Adil Iqbal	20000	Credit	September 28, 2023
Omar Majeed to Adil Iqbal	20000	Credit	September 28, 2023
Omar Majeed to Adil Iqbal	20000	Credit	July 28, 2023
Omar Majeed to Adil Iqbal	20000	Credit	June 28, 2023
Adil Iqbal to Muhammad Shahaib	15000	Debit	May 28, 2023
Omar Majeed to Adil Iqbal	20000	Credit	April 28, 2023
Adil Iqbal to Muhammad Shahaib	30000	Debit	September 28, 2023
Adil Iqbal to Muhammad Shahaib	20000	Debit	September 28, 2023
Adil Iqbal to Muhammad Shahaib	15000	Debit	September 28, 2023
Adil Iqbal to Muhammad Shahaib	50000	Debit	September 28, 2023
Adil Iqbal to Muhammad Shahaib	2000	Debit	September 28, 2023
Adil Iqbal to Muhammad Shahaib	15000	Debit	September 28, 2023
Adil Iqbal to Muhammad Shahaib	50000	Debit	September 28, 2023
Muhammad Shahaib to Adil Iqbal	20000	Credit	September 28, 2023

Transactions
✓ 30 done this month

View Less

Acc No: 1695244267
Acc Type: Current
ADIL IQBAL

localhost:5141/User#

5. The user can also add other user's as beneficiary to quickly make transactions.

MyBank

Add Beneficiary

Dashboard

Beneficiary

Transfers & Payments

Logout

Acc No: 1695244267
Acc Type: Current

ADIL IQBAL

Add Beneficiaries

Account No: 1695244392

Name: Omar Majeed

Address: Gulberg, Lahore

Email: omar.majeed@gmail.com

ADD BENEFICIARY

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6. Here are your added beneficiaries.

MyBank

Beneficiary EDIT ADD BENEFICIARY

Dashboard

Beneficiary

Transfers & Payments

Logout

Acc No: 1695244267
Acc Type: Current

ADIL IQBAL

Beneficiaries

Beneficiary Successfully Added.

Muhammad Shahab

Address: Chak No 255/E.B Burewala, Burewala

Email: m.shahzab@gmail.com

Account No: 1695245164

Omar Majeed

Address: Gulberg, Lahore

Email: omar.majeed@gmail.com

Account No: 1695244392

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7. The user can either make transaction to beneficiary or to non beneficiary.

The screenshot shows a banking application interface. At the top left is the logo "MyBank". The main header "Transactions" is centered above a large white box. On the left side of this box is a sidebar with icons for Dashboard, Beneficiary, Transfers & Payments (which is highlighted in pink), and Logout. The main content area has a title "Make Transaction" and two large dark blue buttons: "TRANSFER TO BENEFICIARY" and "TRANSFER TO NON-BENEFICIARY". Below these buttons is a copyright notice: "© 2023, made with ❤ by Creative Tim for a better web." At the bottom right of the main content area are links to Creative Tim, About Us, Blog, and License. In the bottom left corner, there is a grey box containing account information: "Acc No: 1695244267" and "Acc Type: Current", along with a name "ADIL IQBAL" in a white box. A small gear icon is in the bottom right corner. The footer at the very bottom left shows the URL "localhost:5141/Payments/TransferToBeneficiaryPage".

8. Just select a beneficiary and write the amount.

The image shows the MyBank mobile application's interface. At the top left is the logo and name "MyBank". The top navigation bar includes "Transactions" and other tabs like "Dashboard" and "Beneficiary". A sidebar on the left lists "Transfers & Payments" and "Logout". The main content area is titled "Make Transaction" and shows a transfer amount of "50000". It prompts to "Select a Beneficiary" and lists two options: "Muhammad Shahzai, Chak No 255/E.B Burewala, Burewala, m.shahzai@gmail.com, 1695245164" and "Omar Majeed, Gulberg, Lahore, omar.majeed@gmail.com, 1695244392". A large blue button labeled "TRANSFER AMOUNT" is at the bottom. At the bottom of the screen, there's a footer with copyright information and links to Creative Tim, About Us, Blog, and License. On the far right is a gear icon for settings. A sidebar on the left displays account details: "Acc No: 1695244267", "Acc Type: Current", and a name "ADIL IQBAL".

MyBank

Transactions

Dashboard

Beneficiary

Transfers & Payments

Logout

Make Transaction

50000

Select a Beneficiary

Muhammad Shahzai, Chak No 255/E.B Burewala, Burewala, m.shahzai@gmail.com, 1695245164

Omar Majeed, Gulberg, Lahore, omar.majeed@gmail.com, 1695244392

TRANSFER AMOUNT

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Acc No: 1695244267

Acc Type: Current

ADIL IQBAL

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⚙️

9. Or write the receiver's account number and you will be prompted with the receiver's details.

MyBank

Transactions

Make Transaction

Account No
1695244392

Name
Omar Majeed

Address
Gulberg, Lahore

Email
omar.majeed@gmail.com

Amount
30000

MAKE TRANSACTION

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10. Voila! Transaction is made if the user has enough balance.

MyBank

Transactions

Make Transaction

TRANSFER TO BENEFICIARY **TRANSFER TO NON-BENEFICIARY**

Credits Successfully Transferred.

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Acc No: 1695244267
Acc Type: Current

ADIL IQBAL