
Treasury Bank ATM System

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Overview

Problem Statement

Functional Understanding & Description

Application Architecture

Tech Stack

Database Model

User interface

Problem statement

“In this covid stricken society,customers of TREASURY Bank need to withdraw money and see the savings balance without contact with the ATM machine”

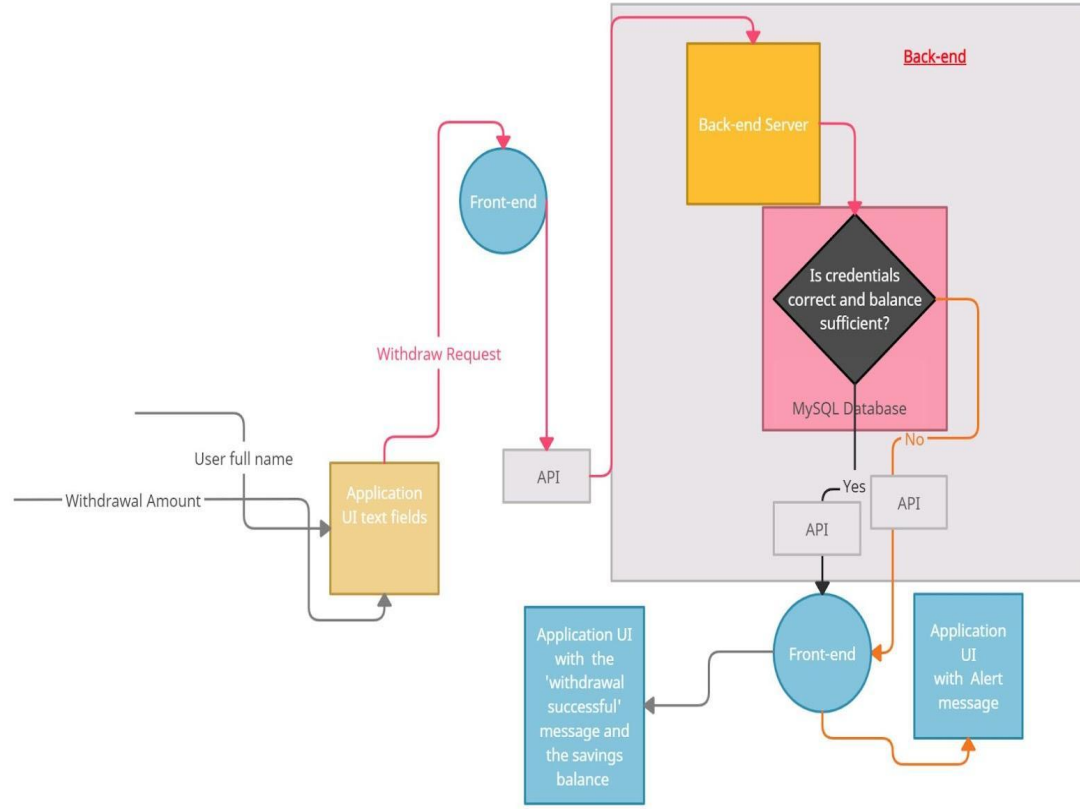
Functional Understanding & Description

- 2 input fields and a withdraw button
- The username and amount is checked against the database
- Savings balance is printed on the screen

Tech stack

- Client side- HTML, CSS, JavaScript
 - Backend Server- Nodejs, Express framework, MySQL
-

Application Architecture



Database Model

```
mysql> describe users;
```

Field	Type	Null	Key	Default	Extra
username	varchar(30)	YES		NULL	
balance	float	YES		NULL	

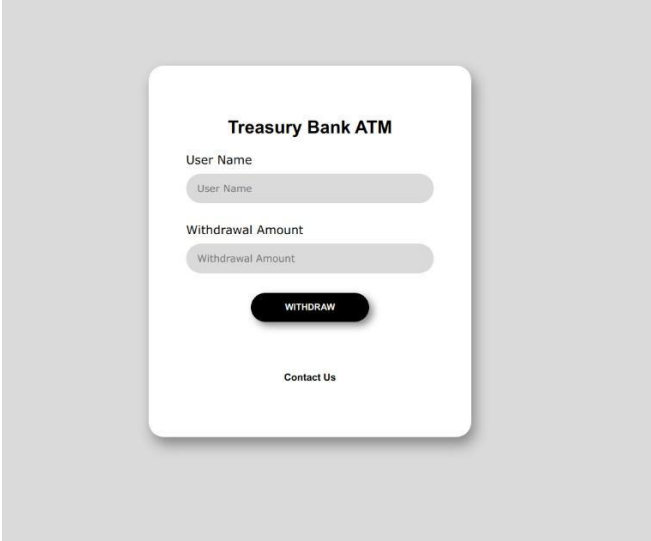
```
2 rows in set (0.31 sec)
```

```
mysql> select * from users;
```

username	balance
Devi	10000
Dayana	20000
Rashad	30000
Imthiyas	40000
Jeevan	50000

```
5 rows in set (0.00 sec)
```

User Interface



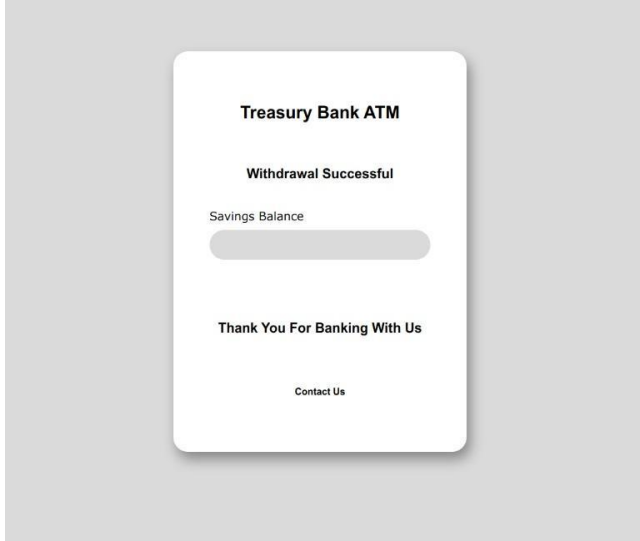
Treasury Bank ATM

User Name

Withdrawal Amount

WITHDRAW

Contact Us



Treasury Bank ATM

Withdrawal Successful

Savings Balance

Thank You For Banking With Us

Contact Us