



# ActivePay

One stop platform for paying your credit card bills

Contributors

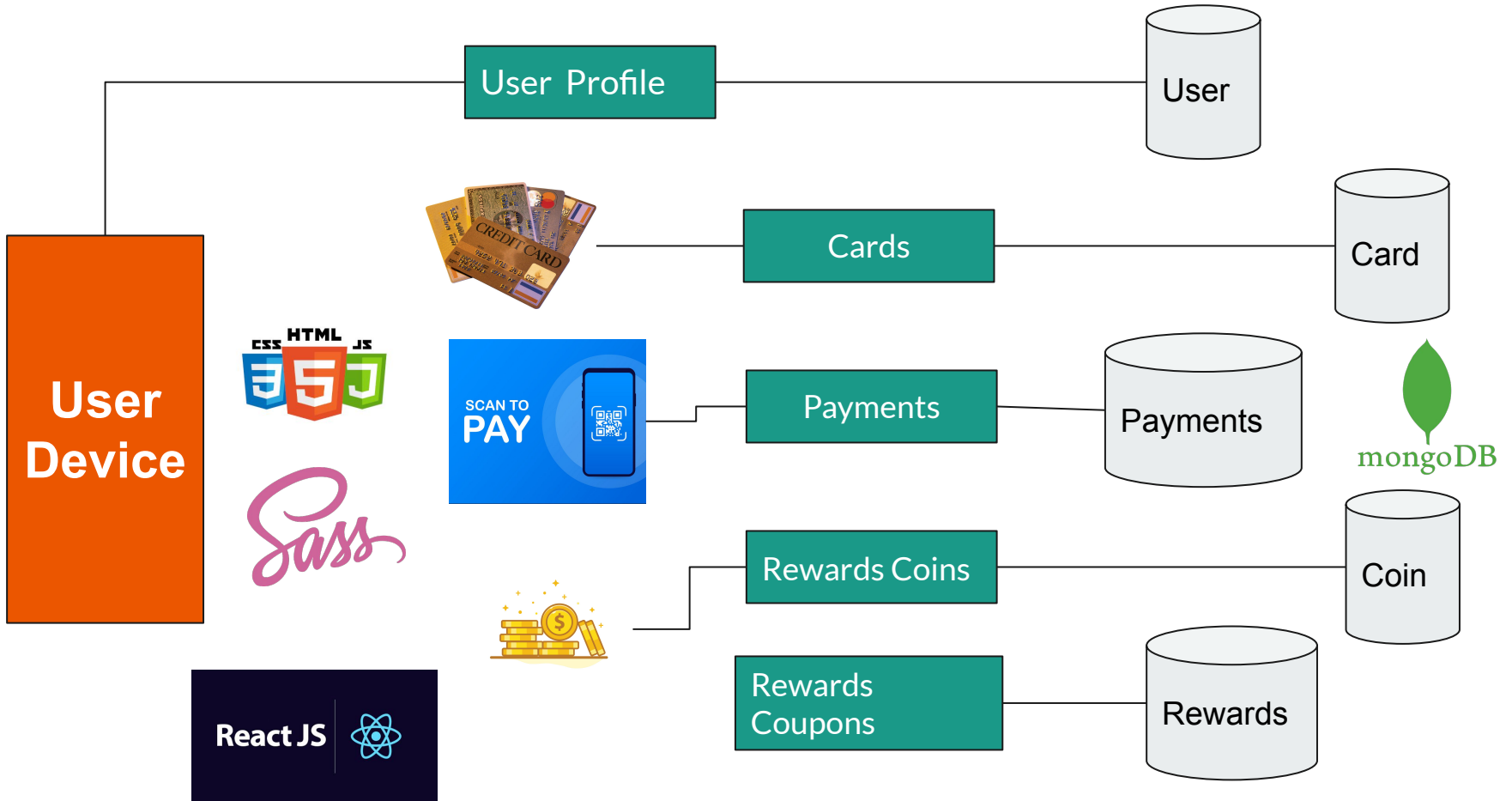
Anurag Nandre  
Jahn timer Gangarapu  
Madhura Kurhadkar  
Sneha Govindarajan

# Purpose of Application

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**Active Pay** is one-stop platform design using **ReactJS** for paying your credit card bills, providing them with exclusive offers and access to premium experiences.

This project also helps you to update your personal information , add cards and fetch Payment history using **MongoDb** database.



# Tech Stack

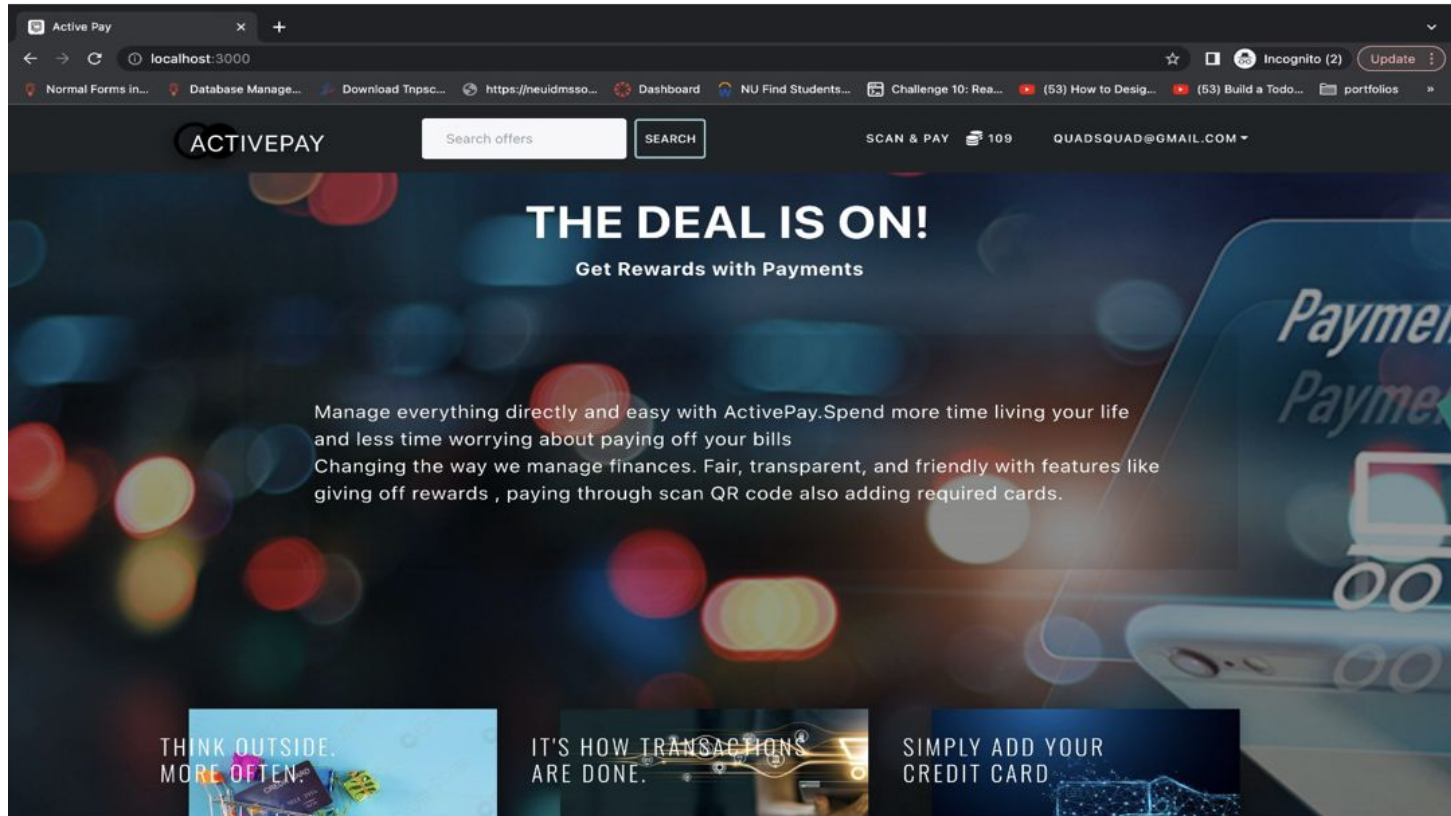
- Axios
- Encryption is done using bcrypt
- ExpressJS
- JSON
- JSON Web Token - jsonwebtoken
- MongoDB
- Mongoose
- NodeJS
- ReactJS
- Redux
- React libraries: react-chartjs-2, react-bootstrap, react-qr-scanner
- Sass

# Features

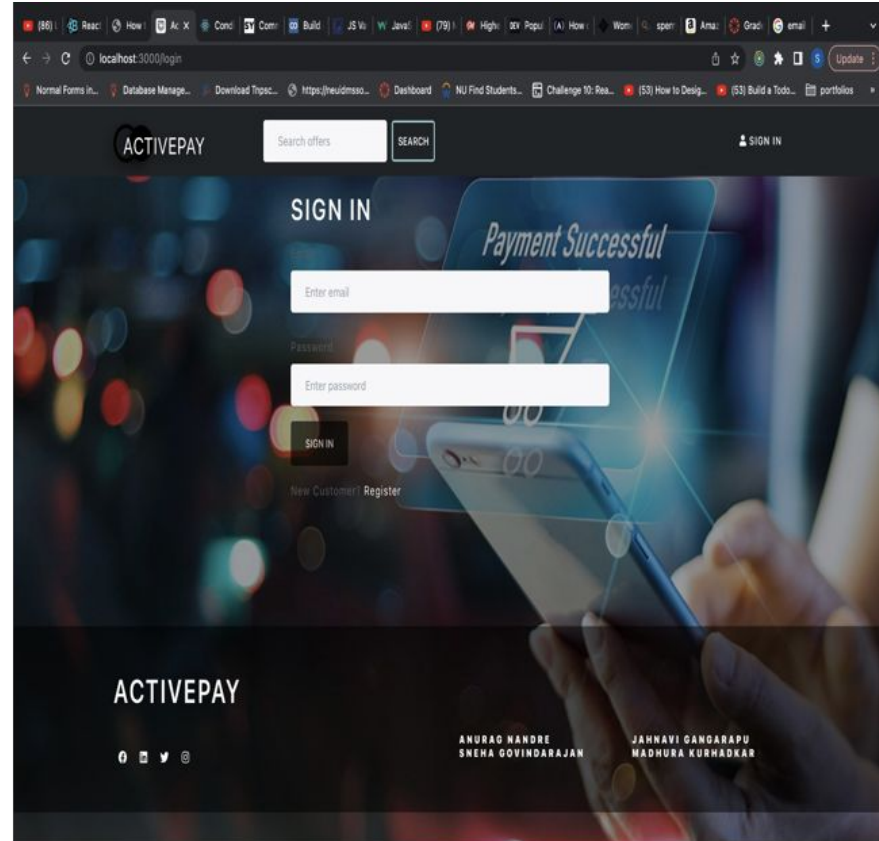
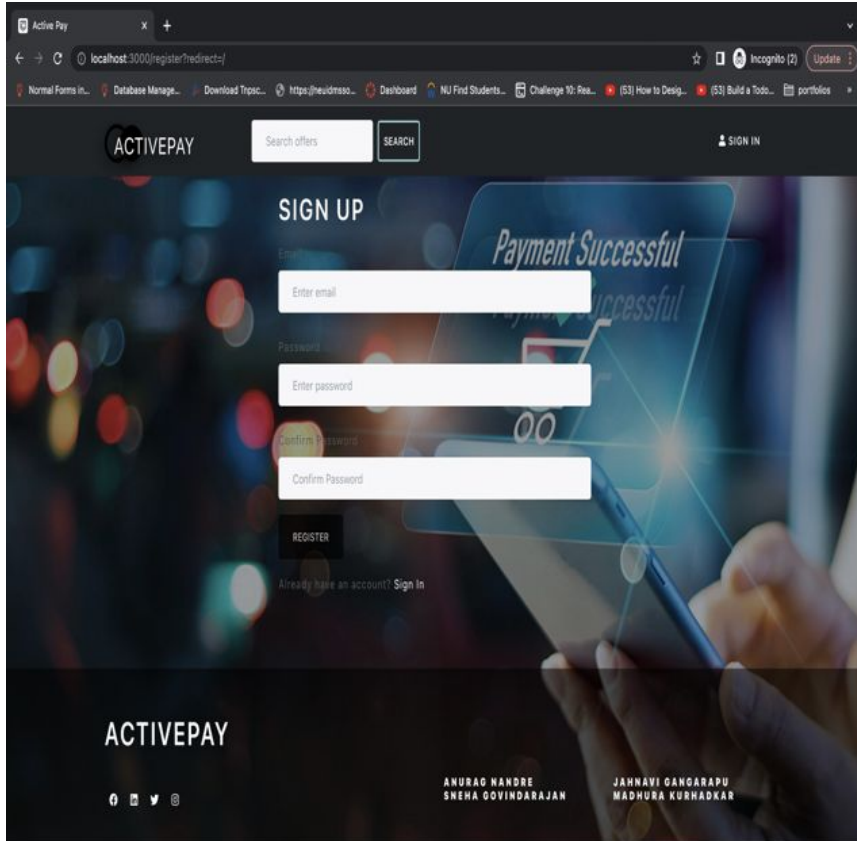
1. New user registration or Login
2. View and update user profile
3. View credit cards or delete a particular card
4. Scan QR and pay using your credit card
5. Earn coins on paying using ActivePay
6. Use coins to buy reward coupons of your choice
7. Pay credit card bill
8. Get transaction history and statement for every month
9. Spend Analysis of your account



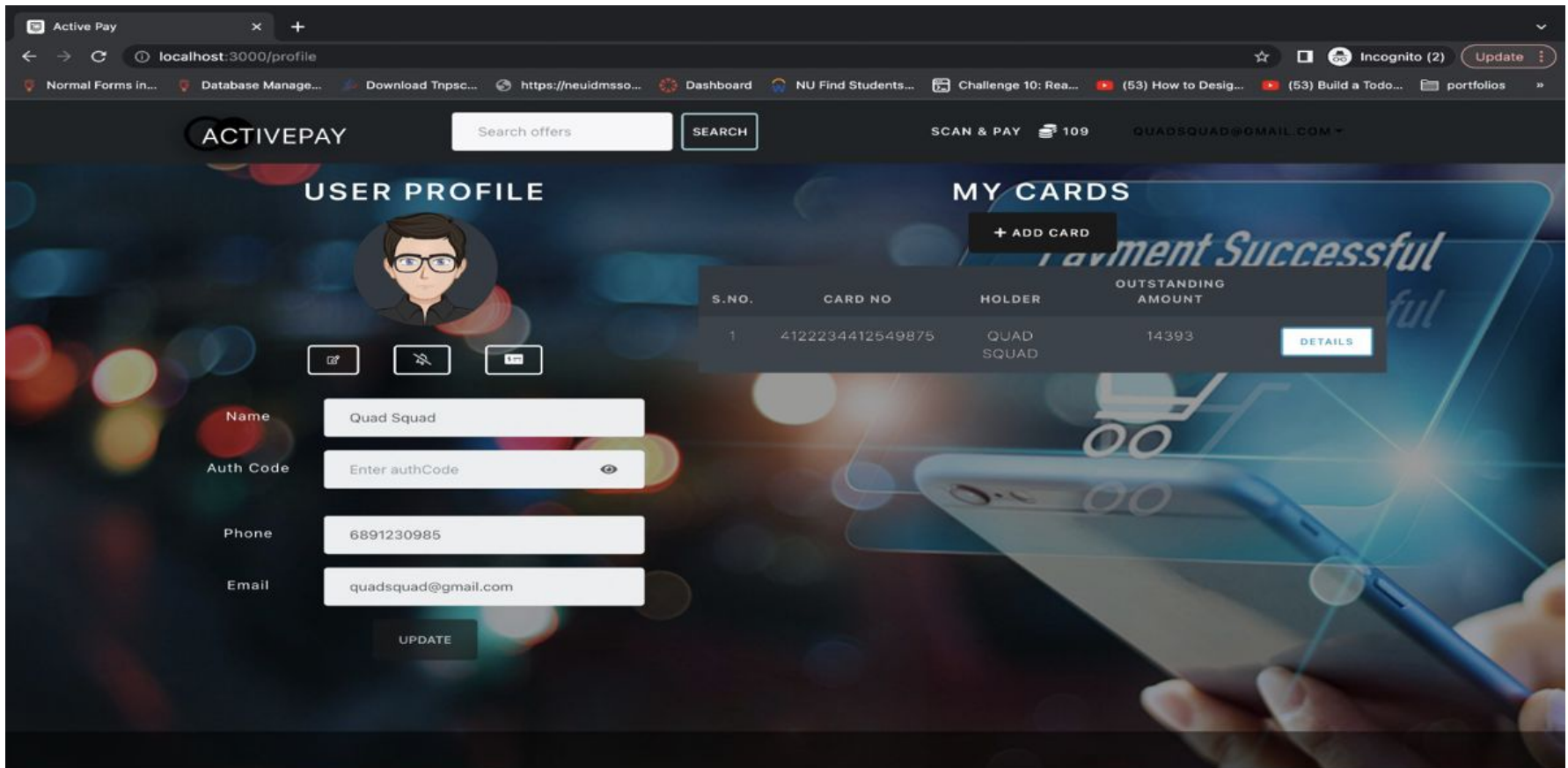
# SCREENSHOTS



**Main dashboard page :** Has all the functionalities to click on!

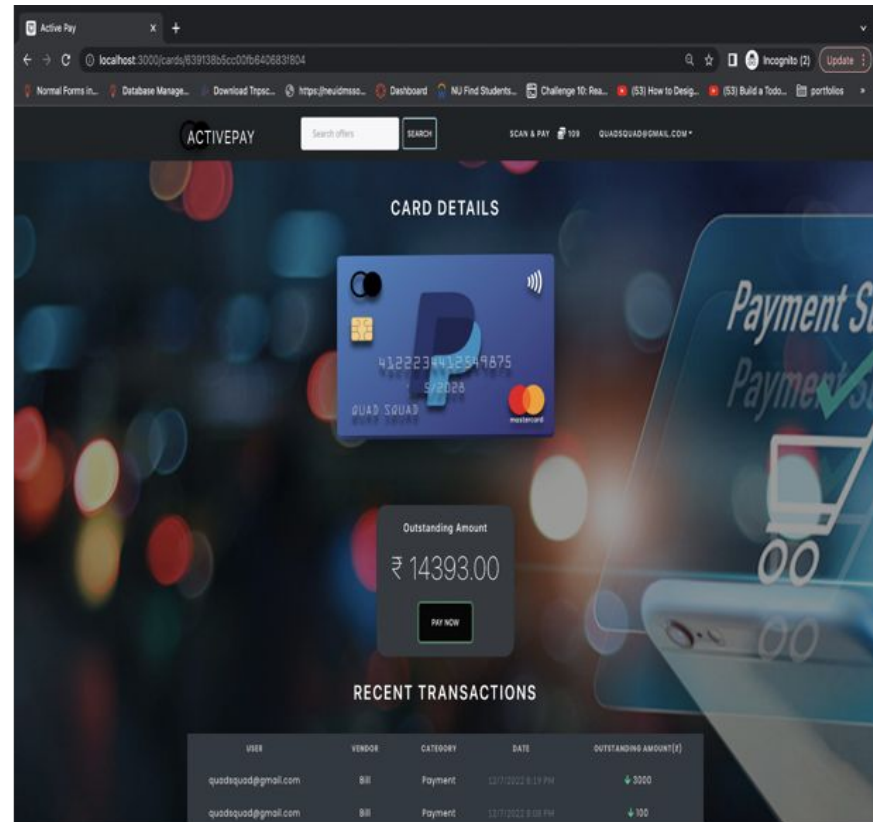
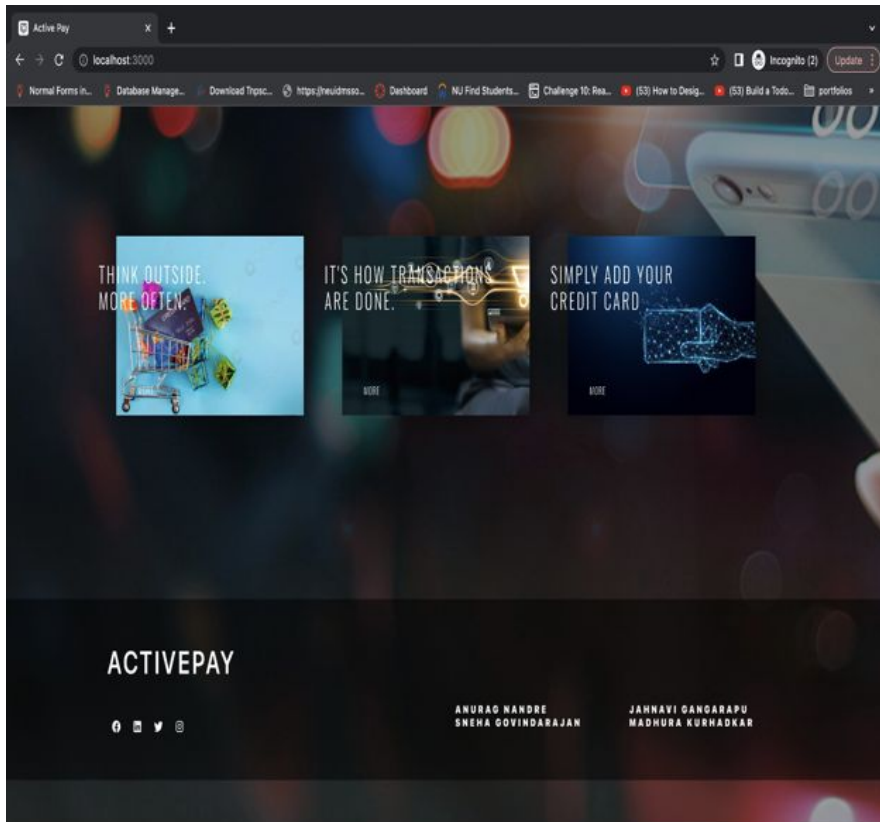


**User Sign up page and User Register page :** Used to create new user details and login later whenever required.



**User profile Page** : Used to update the already created profile with login credentials





**Add Card and View card details Page :** Can be used to click and add the card details and also simultaneously view.

Active Pay

localhost:3000/cards/639138b5cc00fb6406831804/statements/2022/12

Normal Forms in... Database Manage... Download Tpsc... https://nevidmsa... Dashboard NU Find Students... Challenge 10: Res... (53) How to Desig... (53) Build a Todo... portfolios

ACTIVEPAY Search offers SEARCH SCAN & PAY 109 QUADSQUAD@GMAIL.COM

### STATEMENTS

USER	VENDOR	CATEGORY	DATE	OUTSTANDING AMOUNT(₹)
quadsquad@gmail.com	Bill	Payment	12/7/2022 8:19 PM	↓ 3000
quadsquad@gmail.com	Bill	Payment	12/7/2022 8:08 PM	↓ 100
quadsquad@gmail.com	Sneha@chase	upi	12/7/2022 8:07 PM	↑ 1000
quadsquad@gmail.com	Cvs	Pharmacy	12/8/2022 7:00 PM	↑ 1000.00
quadsquad@gmail.com	Amazon	Shopping	12/8/2022 7:00 PM	↑ 10000.00
quadsquad@gmail.com	Shop&shop	Groceries	12/8/2022 7:00 PM	↑ 5000.00
quadsquad@gmail.com	Gym	Daily activity	12/9/2022 7:00 PM	↑ 80.00
quadsquad@gmail.com	Macys	Online shopping	12/9/2022 7:00 PM	↑ 58.00
quadsquad@gmail.com	Spotify	Entertainment	12/9/2022 7:00 PM	↑ 50.00
quadsquad@gmail.com	Netflix	Entertainment	12/9/2022 7:00 PM	↑ 100.00

ACTIVEPAY

ANURAG NANDRE SNEHA GOVINDARAJAN JANHAVI SANKARAPU MADHURA KUMHADKAR

Active Pay

localhost:3000/cards/639138b5cc00fb6406831804

Normal Forms in... Database Manage... Download Tpsc... https://nevidmsa... Dashboard NU Find Students... Challenge 10: Res... (53) How to Desig... (53) Build a Todo... portfolios

Outstanding Amount

₹ 14393.00

PAY NOW

### RECENT TRANSACTIONS

USER	VENDOR	CATEGORY	DATE	OUTSTANDING AMOUNT(₹)
quadsquad@gmail.com	Bill	Payment	12/7/2022 8:19 PM	↓ 3000
quadsquad@gmail.com	Bill	Payment	12/7/2022 8:08 PM	↓ 100
quadsquad@gmail.com	Sneha@chase	upi	12/7/2022 8:07 PM	↑ 1000

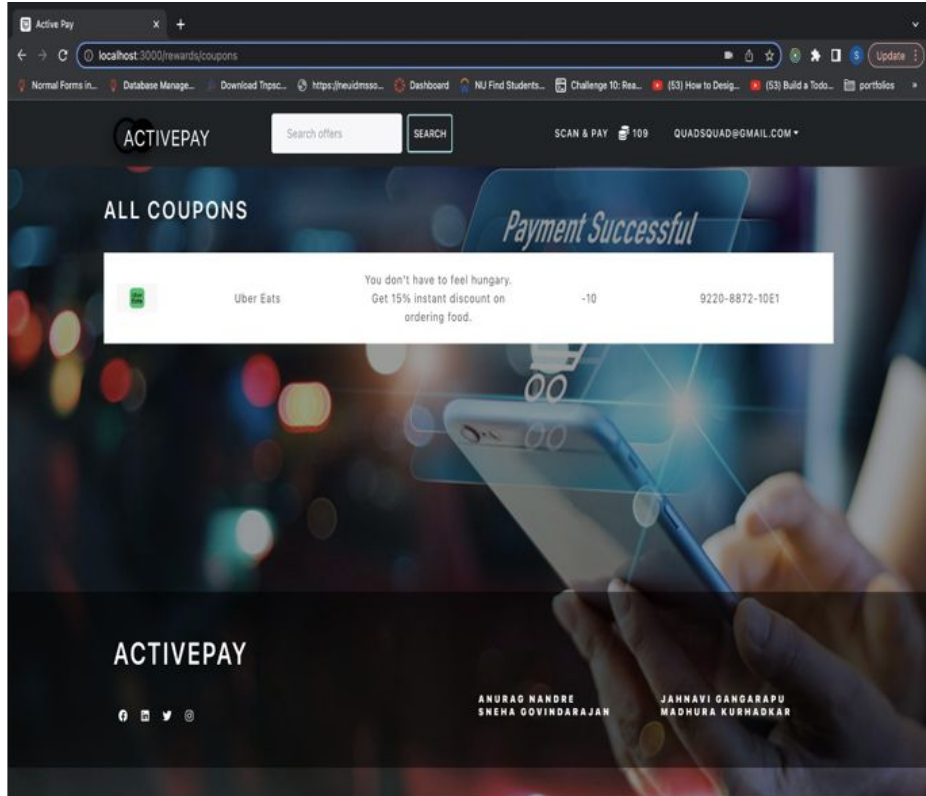
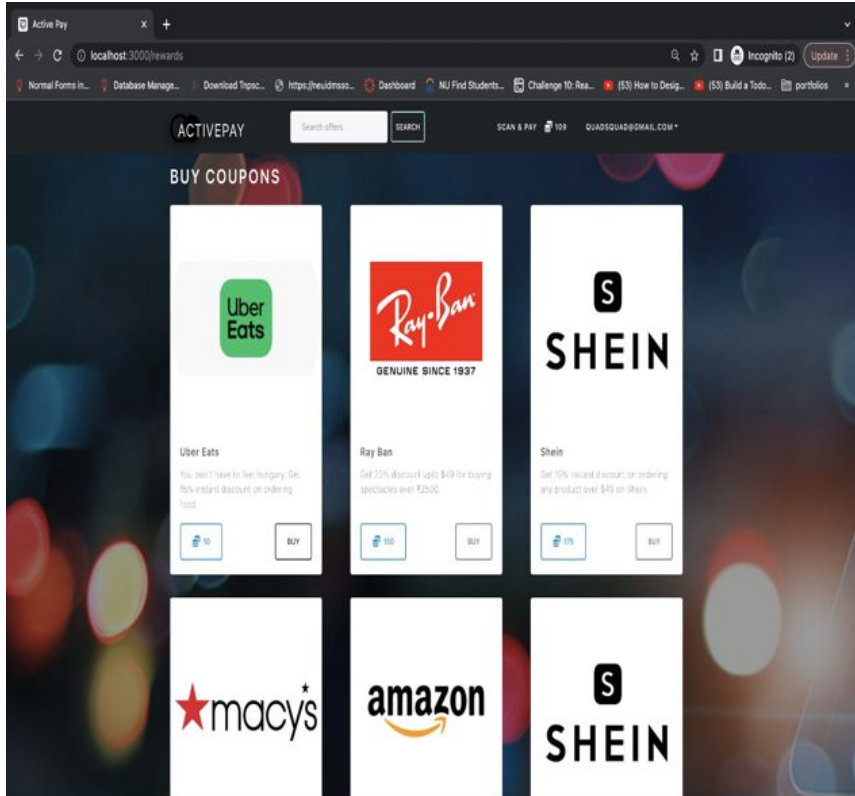
### STATEMENT BY MONTH

Year Month GET SMART

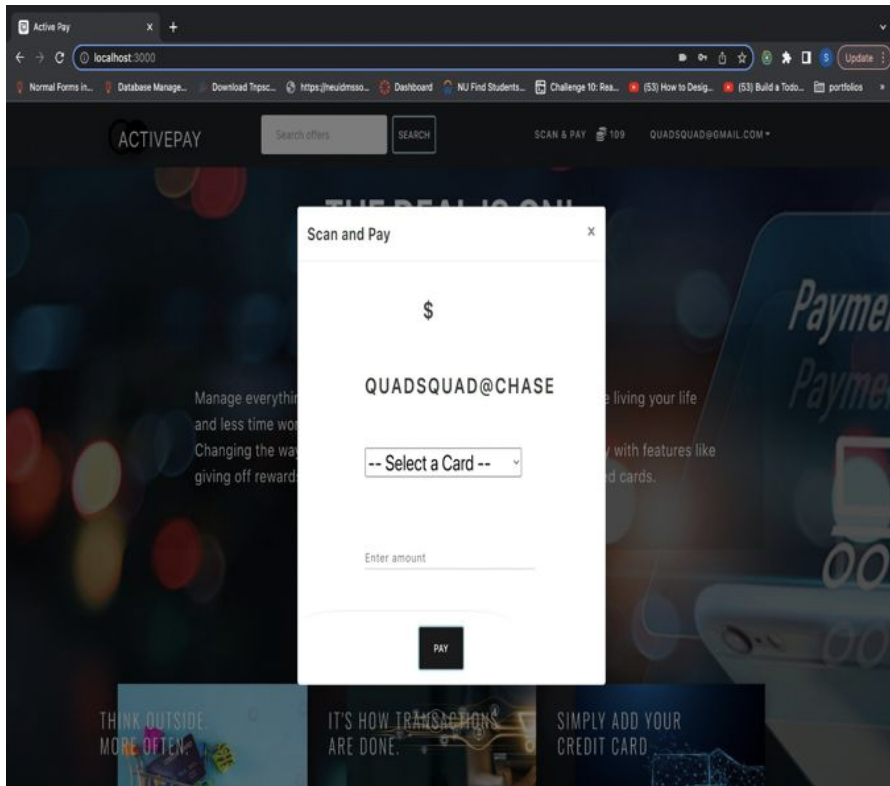
ACTIVEPAY

ANURAG NANDRE SNEHA GOVINDARAJAN JANHAVI SANKARAPU MADHURA KUMHADKAR

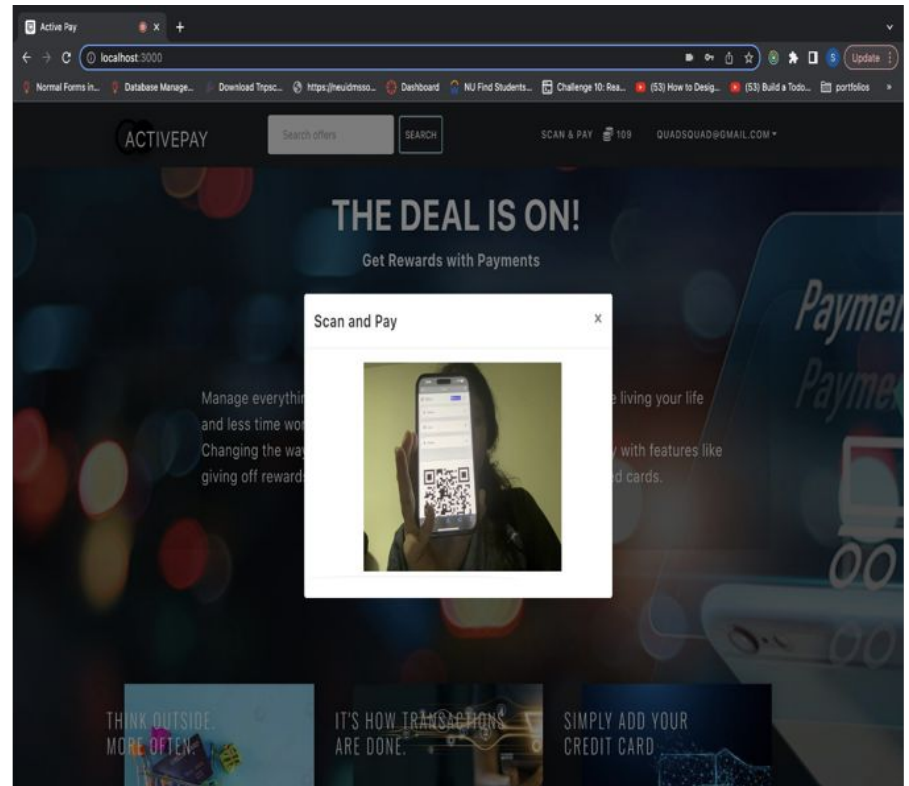
**Statement and Payment History Page** : Used to Get All User Statements in descending order of the date of transaction and get monthly transaction statements



**Exclusive Offers for the User Page :** Coupons are available to the user for redemption and UberEats coupon redeemed by the user in the second screenshot



**Scan and pay screen page**



**Scanning QR page**

# Contributions

Anurag: All frontend and backend part associated with Payments, Transaction History and Statement, Bill payment

Jahnavi: All frontend and backend part associated with User registration, User login, User profile, User profile update

Madhura : All frontend and backend part associated with card operations

Sneha : All frontend and backend part associated with Rewards, QR-Scan and Pay, Spend Analysis charts

# References:

## **Documentation Reference:**

[ReactJS components](#)

[Mongo database connectivity](#)

[NodeJS](#)

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## **Images Reference:**

[Sass image](#)

[Credit Card image](#)

[Coins image](#)

[Scan to pay image](#)

[ReactJS image](#)

[MongoDB image](#)