Wealth Management Application Capstone Project

Application is made using Spring Boot Rest Framework with MySQL as Database and React.js as Frontend.

Code and Files will be attached with the PDF. Production build and development build is attached with backend files. API is running at localhost:8080 and frontend is running at localhost:3000.

To Run Backend API: Run WealthManagementApplication.java as Spring Boot Application and to run development build frontend execute yarn start.

Screenshots.

Login Page

Wealth Management Application

Sign In

Email Address

imhotep@email.com

Password

•••••

Sign In

New Customer? Register

Register Page

Wealth Management Application

Register New User Here

First Name

Enter First Name

Last Name

Enter Last Name

Email Address

Enter Email

Password

Enter Password

Confirm Password

Enter Confirm Password

Register

Have an account? Sign In

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Dashboard and Transactions Page

Wealth Management Application   Logout

Transactions   + Create Transaction

TRANSACTION ID	TITLE	NOTE	AMOUNT	TRANSACTION DATE	ACTIONS
2	Shopping and Entertainment	iPhone	₹7986	2021-11-15	🖉 🗑
3	Insurance	Life Insurance	₹312444	2021-11-15	🖉 🗑
4	Education	Tuition Fee	₹45	2021-11-15	🖉 🗑

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Transaction Create/Add and Update/Edit page

Wealth Management Application   Logout

Go Back

Transaction Details

Transaction Title

| Rent | ⌄ |

Transaction Amount

| 0 |

Transaction Note

| Please Add Something |

Update

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Application automatically adds a new Transaction and redirects user to Transaction Edit page.

After Clicking create transaction button

Wealth Management Application   Logout

Go Back

Transaction Details

Transaction Title

| Rent   ⌄ |

Transaction Amount

| 0 |

Transaction Note

| Please Add Something |

Update

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At Home Page

Wealth Management Application   Logout

Transactions   + Create Transaction

TRANSACTION ID	TITLE	NOTE	AMOUNT	TRANSACTION DATE	ACTIONS	
2	Shopping and Entertainment	iPhone	₹7986	2021-11-15	✎	🗑
3	Insurance	Life Insurance	₹312444	2021-11-15	✎	🗑
4	Education	Tuition Fee	₹45	2021-11-15	✎	🗑
5	Please Add Something !	Please Add Something	₹0	2021-11-15	✎	🗑

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A new empty transaction is added automatically, we can edit it or delete them.

Edit Transaction (Editing Transaction Id 4 with title Education)

Wealth Management Application

Logout

Go Back

Transaction Details

Transaction Title

Education

Transaction Amount

45

Transaction Note

Tuition Fee

Update

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After Changing values

Wealth Management Application

Logout

Go Back

Transaction Details

Transaction Title

Food and Drinking

Transaction Amount

10

Transaction Note

Beer and Alcohol

Update

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Wealth Management Application

Logout

Transactions

+ Create Transaction

TRANSACTION ID	TITLE	NOTE	AMOUNT	TRANSACTION DATE	ACTIONS
2	Shopping and Entertainment	iPhone	₹7986	2021-11-15	
3	Insurance	Life Insurance	₹312444	2021-11-15	
4	Food and Drinking	Beer and Alcohol	₹10	2021-11-15	
5	Please Add Something !	Please Add Something	₹0	2021-11-15	

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Deleting Transaction

Initial State

Wealth Management Application

Logout

Transactions

+ Create Transaction

| TRANSACTION ID	TITLE	NOTE	AMOUNT	TRANSACTION DATE	ACTIONS
2	Shopping and Entertainment	iPhone	₹7986	2021-11-15	
3	Insurance	Life Insurance	₹312444	2021-11-15	
4	Food and Drinking	Beer and Alcohol	₹10	2021-11-15	
5	Please Add Something !	Please Add Something	₹0	2021-11-15	

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After Deleting

Deleting Transaction Id 5 With Empty Transaction

User will get confirmation popup before deleting
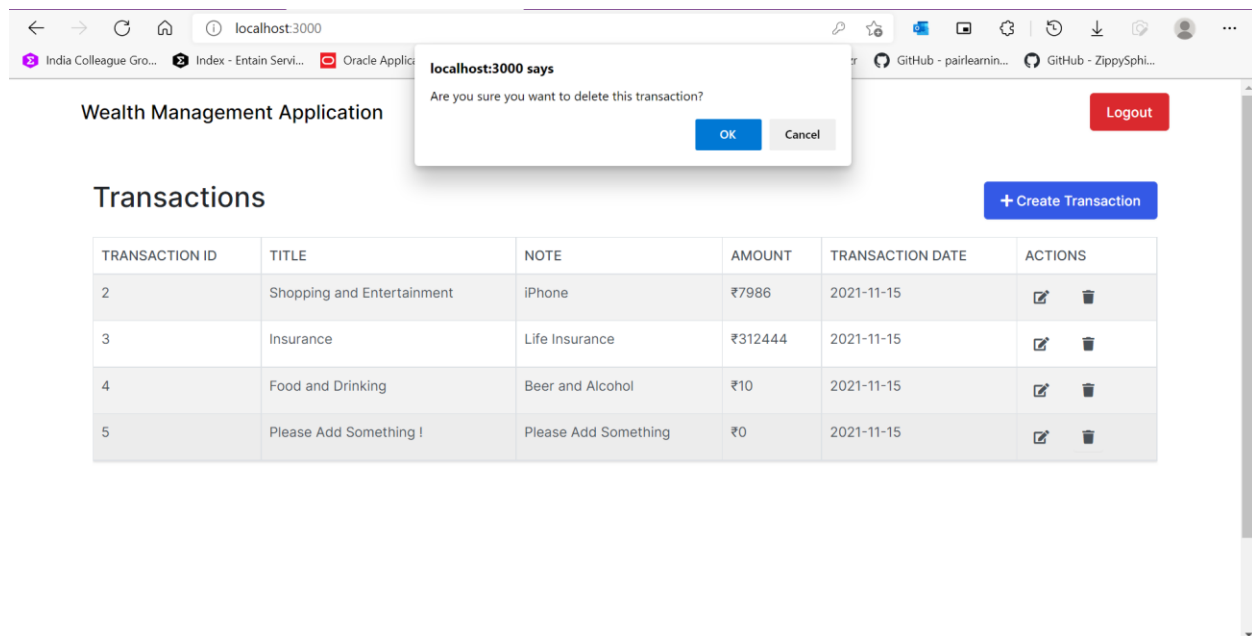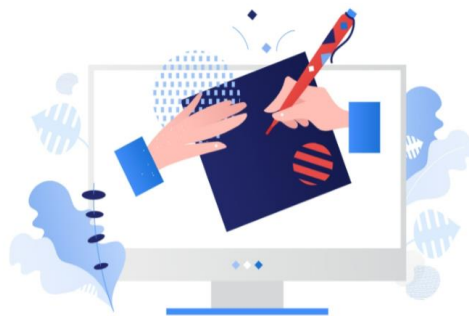

After clicking OK, Transaction Deleted
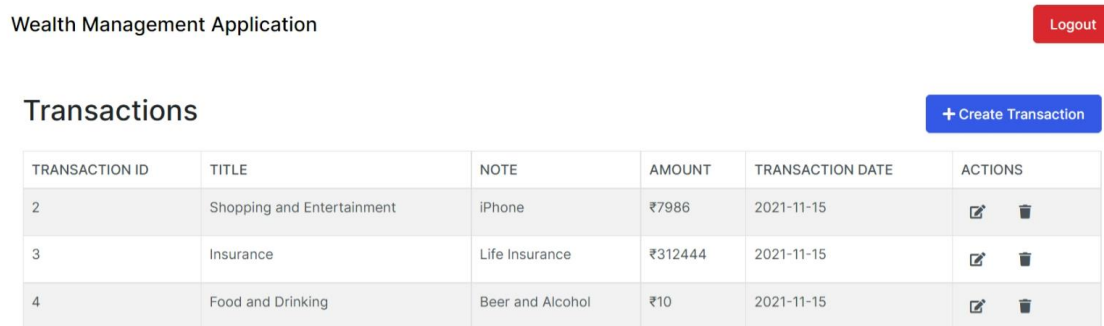
After clicking logout user will be redirected to login page, and all the session and local storage will be deleted.

Wealth Management Application

Sign In

Email Address

Enter Email

Password

Enter Password

Sign In

New Customer? Register

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Wealth Management Application

Sign In

Welcome   Elements   Sources   Network   Performance   Memory   Application ✕   Security   Lighthouse   Console   Redux   +   ● 3 ▲ 3 ● 17 ⚙ ⚞ ⋯ ✕

Application

☐ Manifest
⚙ Service Workers
☐ Storage

Storage

▼ ⊞ Local Storage
   ⊞ http://localhost:3000
▶ ⊞ Session Storage
   ☐ IndexedDB

Filter   ⊘ ✕

Key   Value

Select a value to preview