

Project Development phase - Sprint 2

Team ID	PNT2022TMID20278
Project Name	Personal Expense Tracker

Add Income & Expense

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Welcome back, Nanthakumaran S

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Available Balance

250000

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Income

500000

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Expense

250000

heading

Expense

Income

Amount

Category

Select option

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Description

Describe your transaction


Add Expense


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Welcome back, Nanthakumaran S

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 Available Balance
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 Income
500000

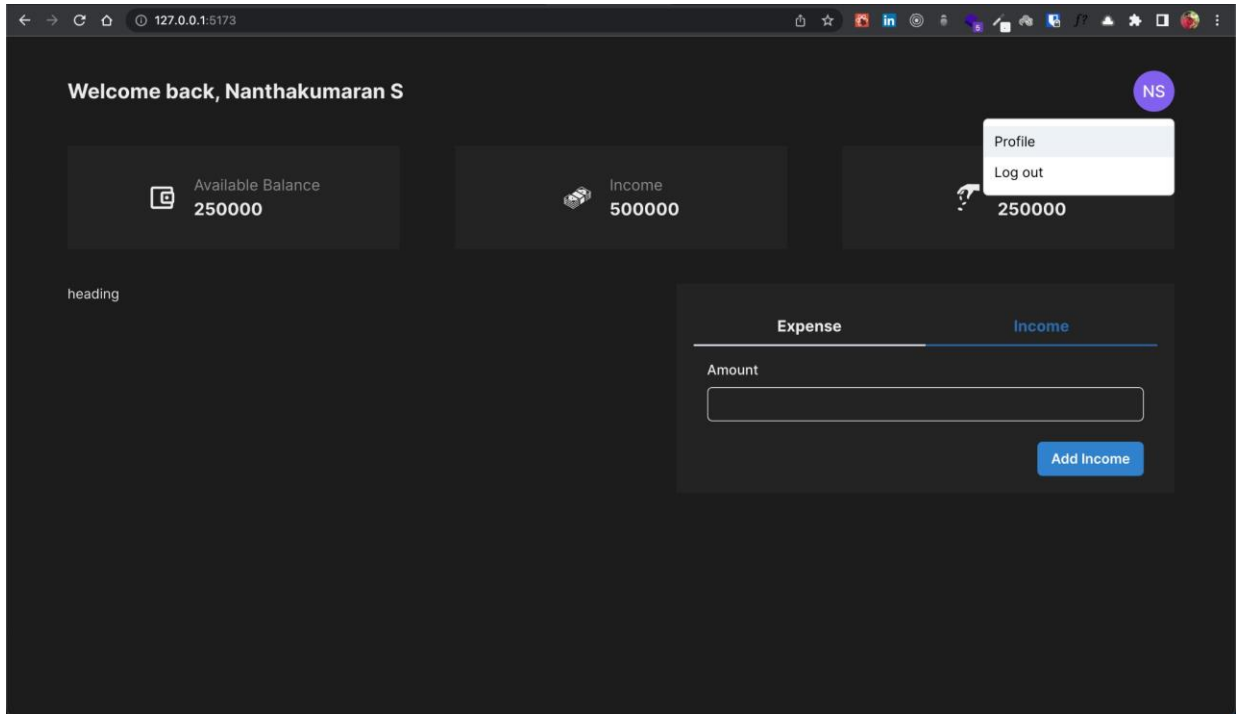
 Expense
250000

heading

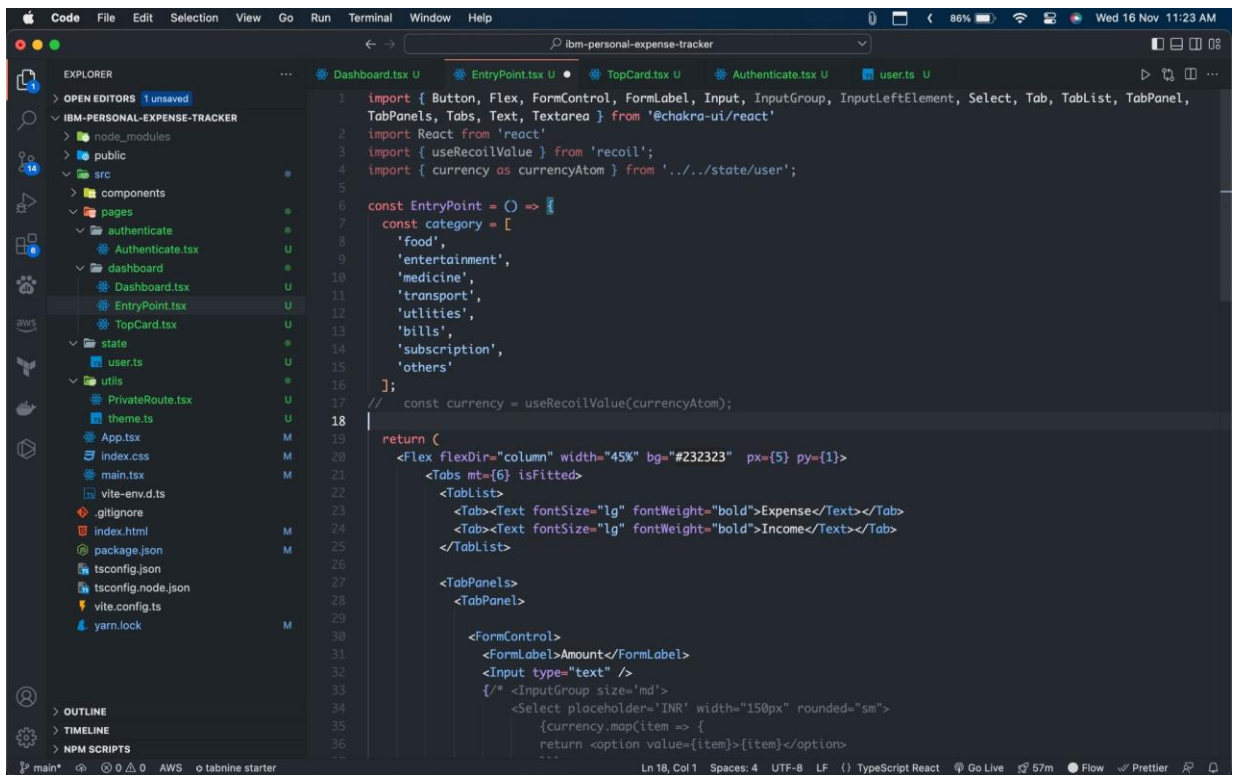
ExpenseIncome

Amount

Add Income



FrontEnd Code



Code File Edit Selection View Go Run Terminal Window Help

ibm-personal-expense-tracker

EXPLORER

- OPEN EDITORS 1 unsaved
- IBM-PERSONAL-EXPENSE-TRACKER
 - node_modules
 - public
 - src
 - components
 - pages
 - authenticate
 - Authenticate.tsx
 - dashboard
 - Dashboard.tsx
 - EntryPoint.tsx
 - TopCard.tsx
 - state
 - user.ts
 - utils
 - PrivateRoute.tsx
 - theme.ts
 - App.tsx
 - index.css
 - main.tsx
 - vite-env.d.ts
 - .gitignore
 - index.html
 - package.json
 - tsconfig.json
 - tsconfig.node.json
 - vite.config.ts
 - yarn.lock

Dashboard.tsx U

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```

```
<FormLabel>Category</FormLabel>  
<Select placeholder='Select option'>  
  {category.map(item => {  
    return <option value={item}>{item}</option>  
  })}  
</Select>  
</FormControl>  
<FormControl mt={3}>  
  <FormLabel>Description</FormLabel>  
  <Textarea placeholder='Describe your transaction' />  
</FormControl>  
<Flex width='100%' alignItems='center' justifyContent='end' mt={6}>  
  <Button size='md' colorScheme='blue'>  
    Add Expense  
  </Button>  
</Flex>  
</TabPanel>  
<TabPanel>  
  
  <FormControl>  
    <FormLabel>Amount</FormLabel>  
    <Input type='text' />  
  </FormControl>  
<Flex width='100%' alignItems='center' justifyContent='end' mt={6}>  
  <Button size='md' colorScheme='blue'>  
    Add Income  
  </Button>  
</Flex>  
</TabPanel>  
</TabPanel>  
</Tabs>  
</Flex>
```

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Code File Edit Selection View Go Run Terminal Window Help

ibm-personal-expense-tracker

EXPLORER

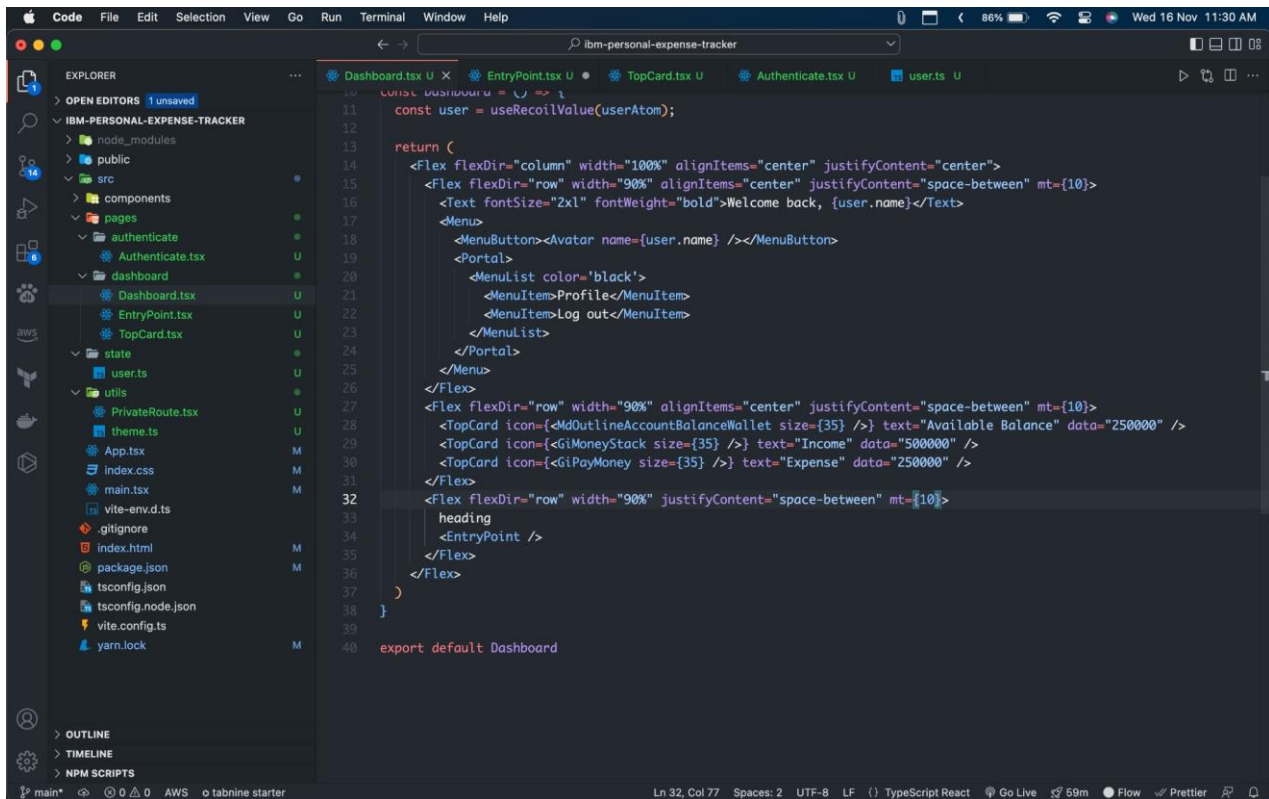
- OPEN EDITORS 1 unsaved
- IBM-PERSONAL-EXPENSE-TRACKER
 - node_modules
 - public
 - src
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 - dashboard
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 - .gitignore
 - index.html
 - package.json
 - tsconfig.json
 - tsconfig.node.json
 - vite.config.ts
 - yarn.lock

TopCard.tsx U

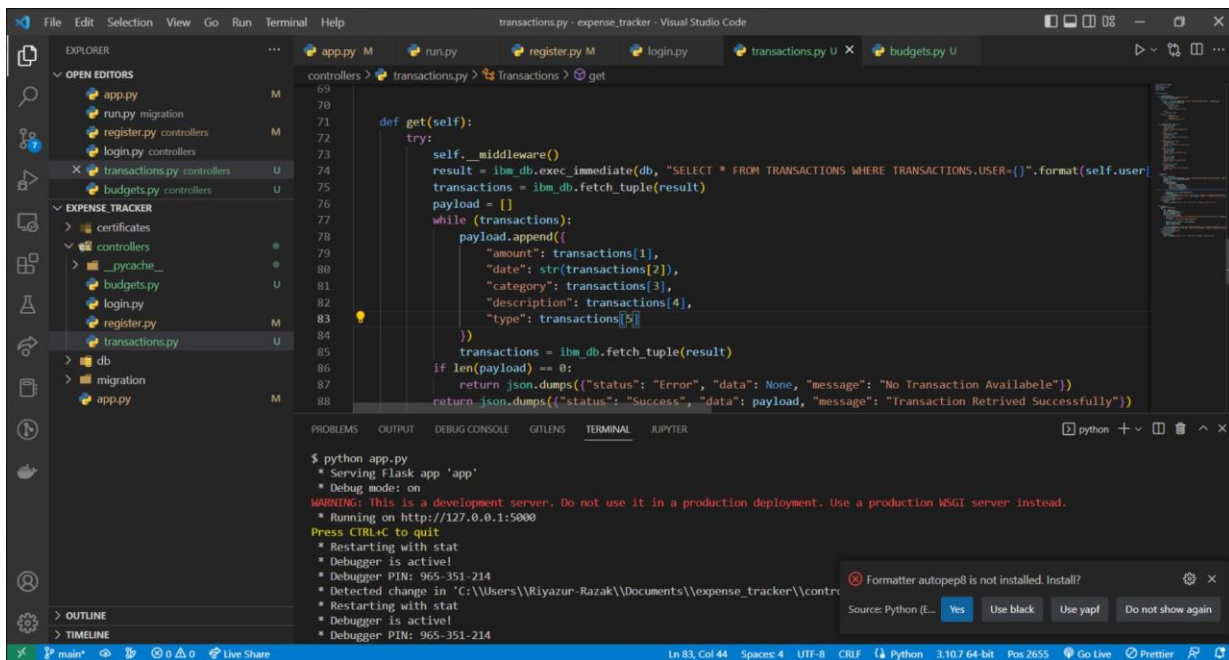
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```

```
import { Flex, Text } from '@chakra-ui/react'  
import React from 'react'  
  
const TopCard = (props: any) => {  
  return (  
    <Flex flexDir='row' alignItems='center' justifyContent='center' width='30%' bg='#232323' px={10} py={8}>  
      {props.icon}  
      <Flex flexDir='column' justifyContent='center' ml={5}>  
        <Text fontSize='lg' color='whiteAlpha.600'>{props.text}</Text>  
        <Text fontSize='xl' fontWeight='bold'>{props.data}</Text>  
      </Flex>  
    </Flex>  
  )  
}  
  
export default TopCard
```

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Flask Code



API Response

The screenshot displays the Postman interface with a POST request to `http://localhost:5000/api/transaction`. The request body is a JSON object:

```
{  "category": "Foods",  "amount": "1",  "type": "D",  "date": "2022-11-16",  "description": "",  "currency": "USD"}
```

The response status is **200 OK** with a time of 214 ms and a size of 247 B. The response body is a JSON object:

```
{  "status": "Success",  "data": null,  "message": "Transaction Created Successfully"}
```

The interface includes a sidebar with 'My Workspace' and 'APIs' sections, and a bottom status bar with options like 'Online', 'Find and Replace', 'Console', 'Cookies', 'Capture requests', 'Runner', 'Trash', and 'Help'.