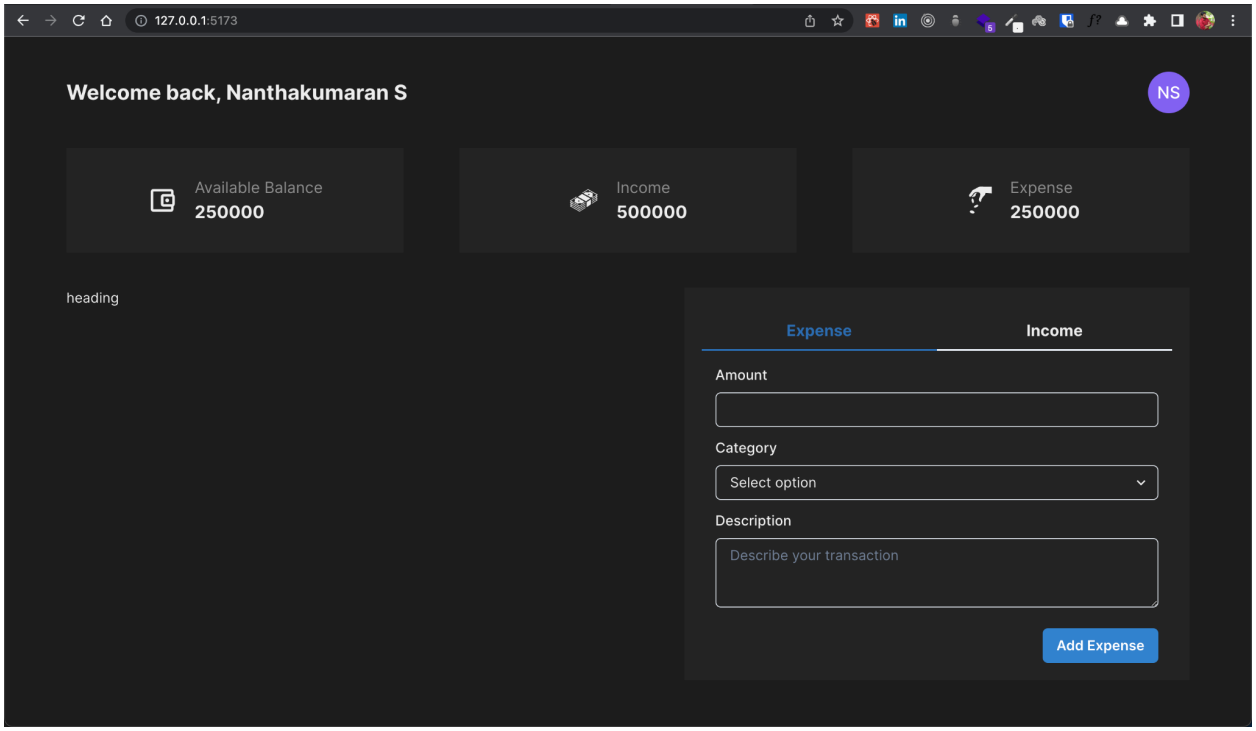
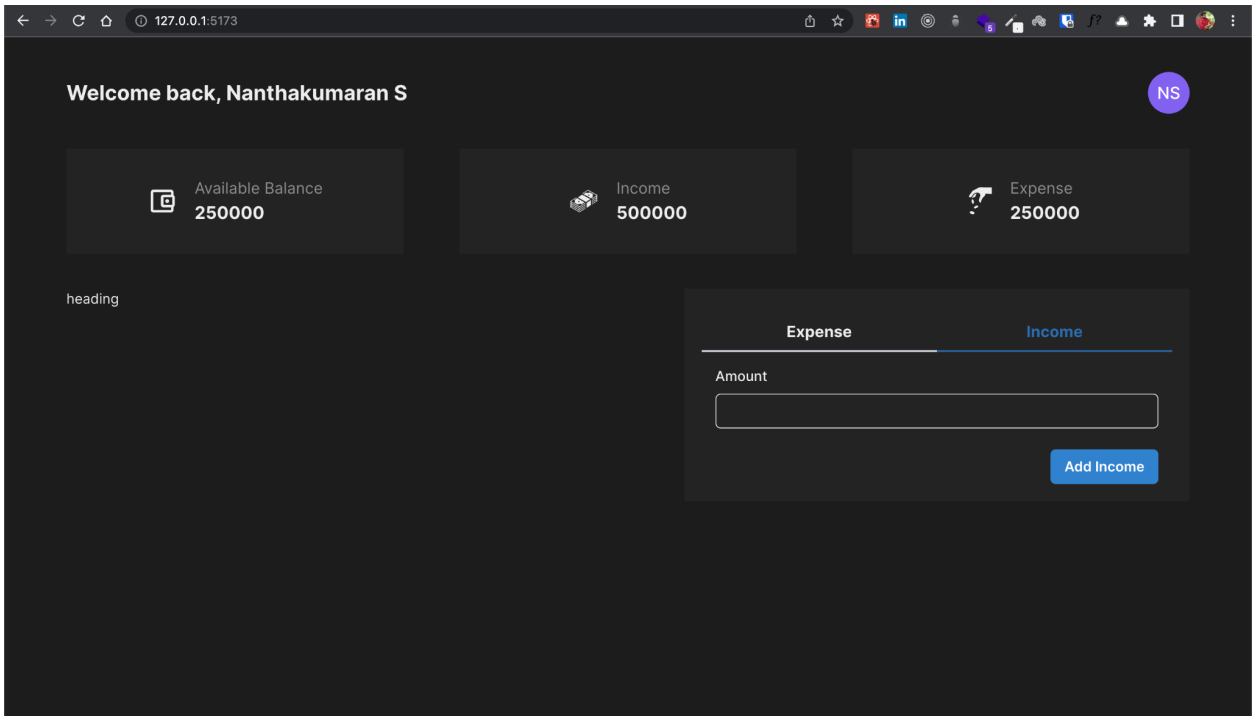
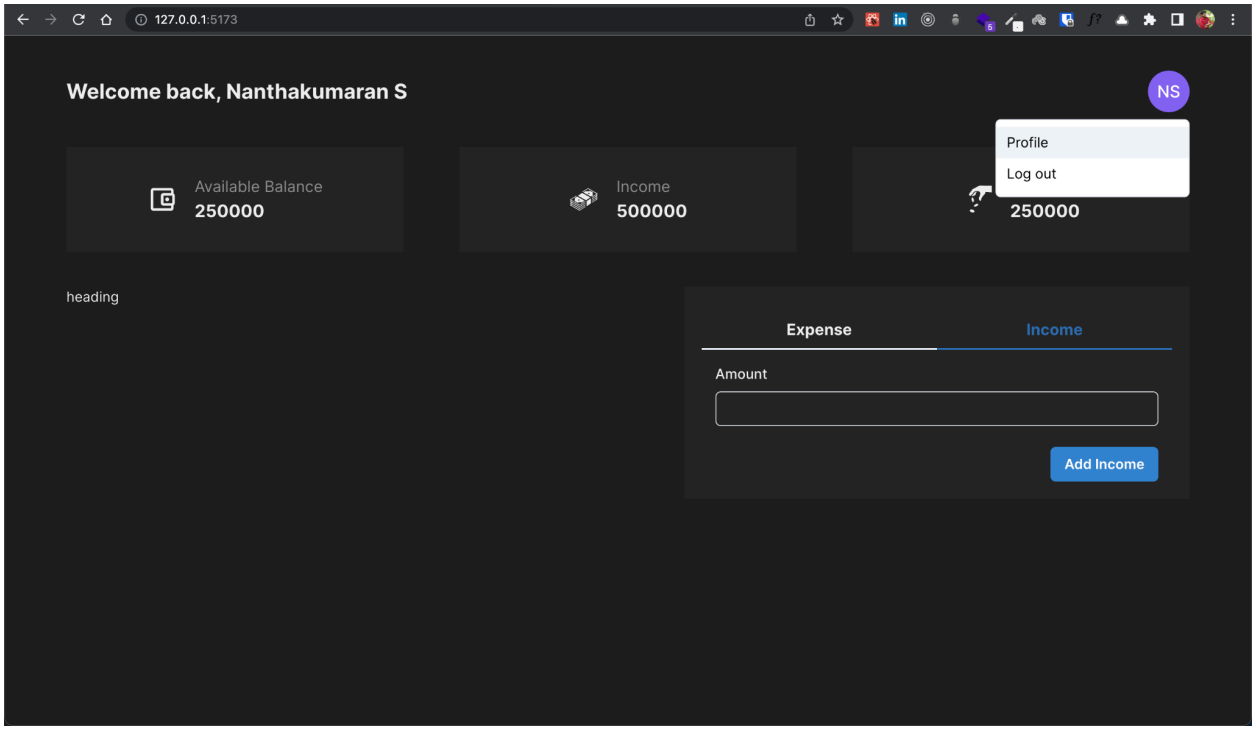
Project Development phase - Sprint 2

Team ID	PNT2022TMID04668
Project Name	Personal Expense Tracker

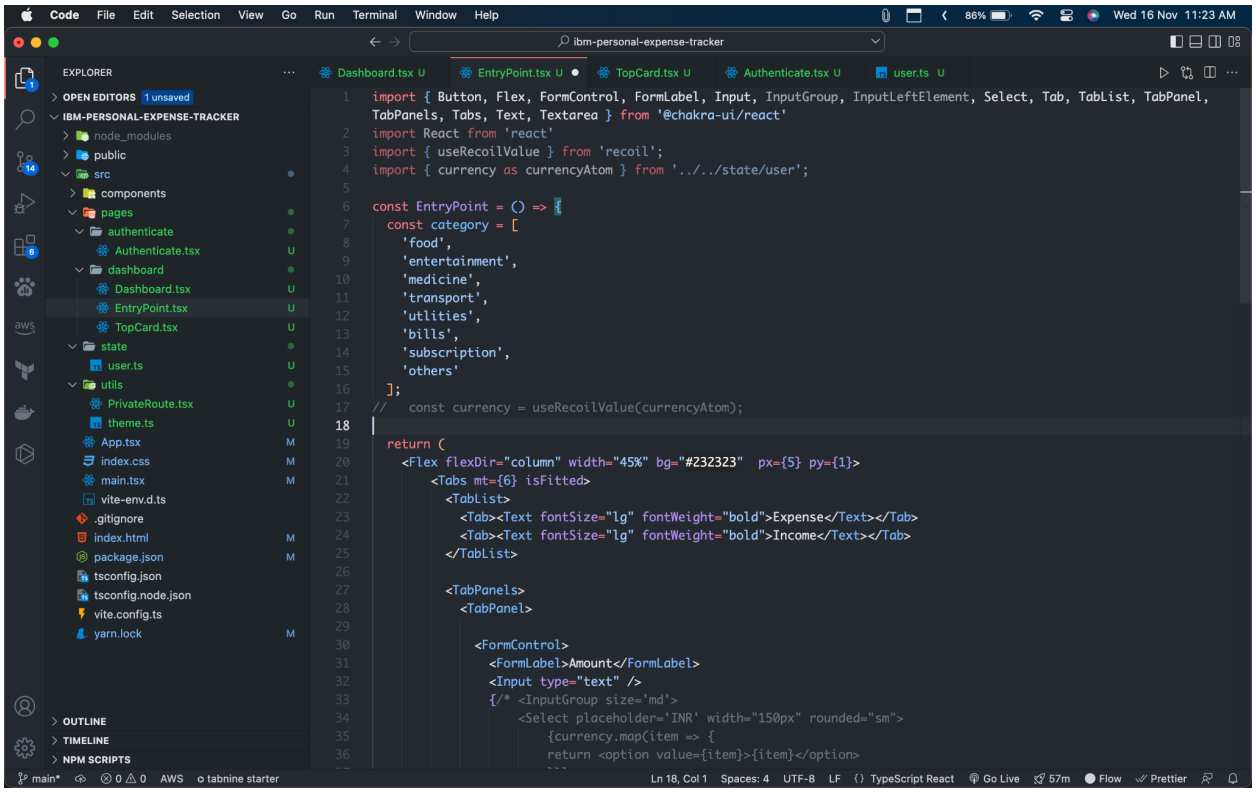
Add Income & Expense

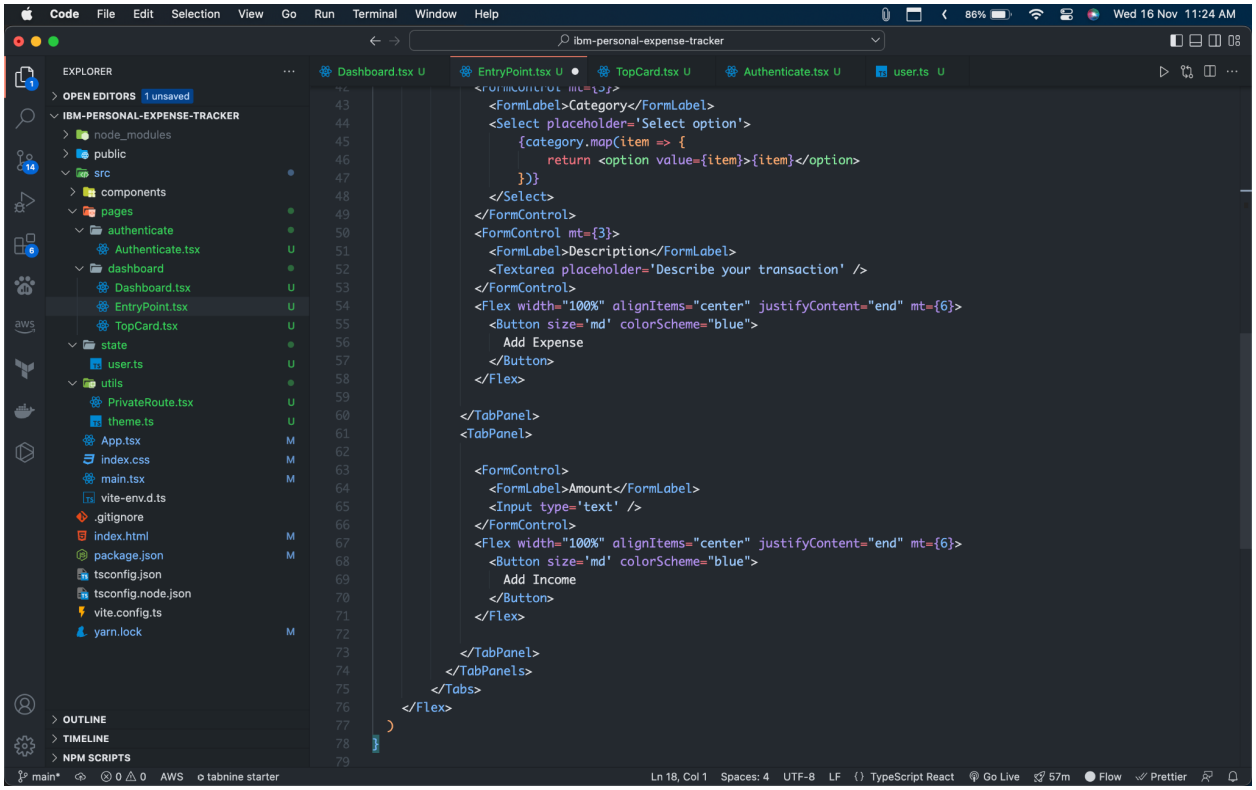


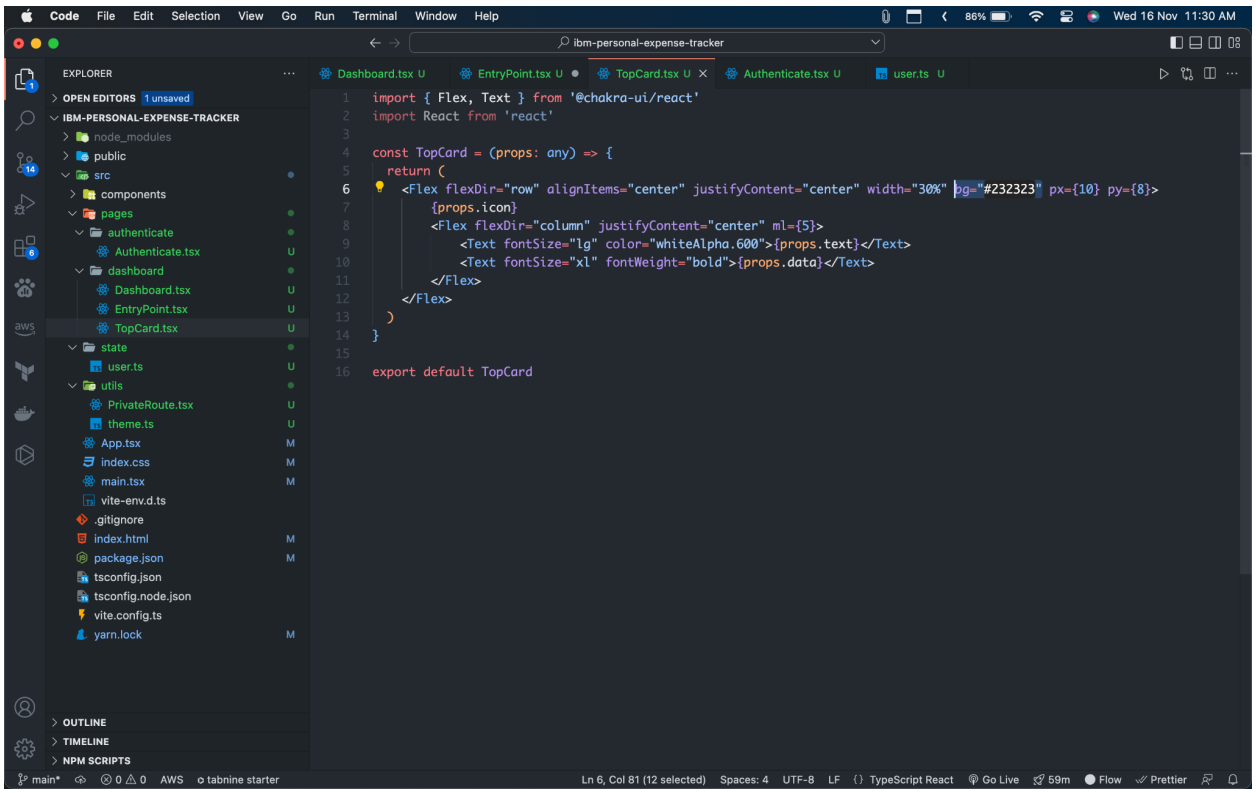


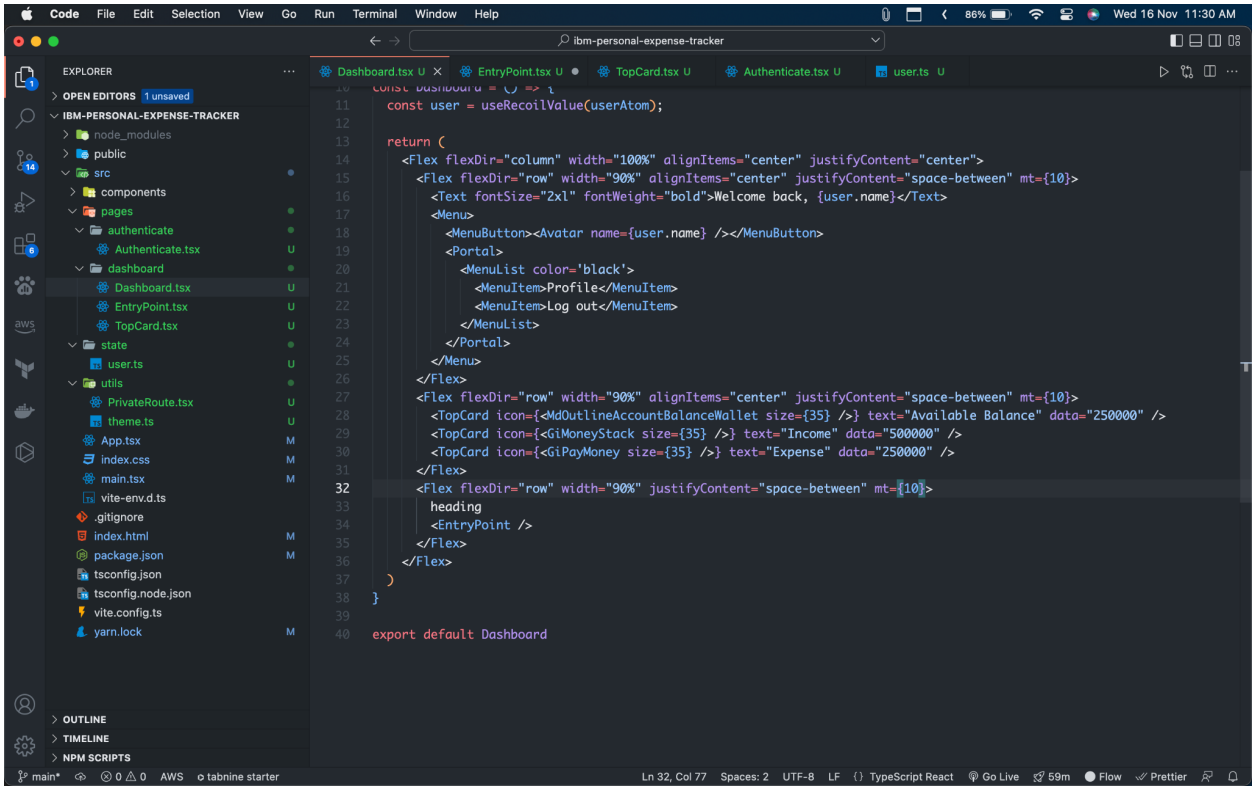


FrontEnd Code

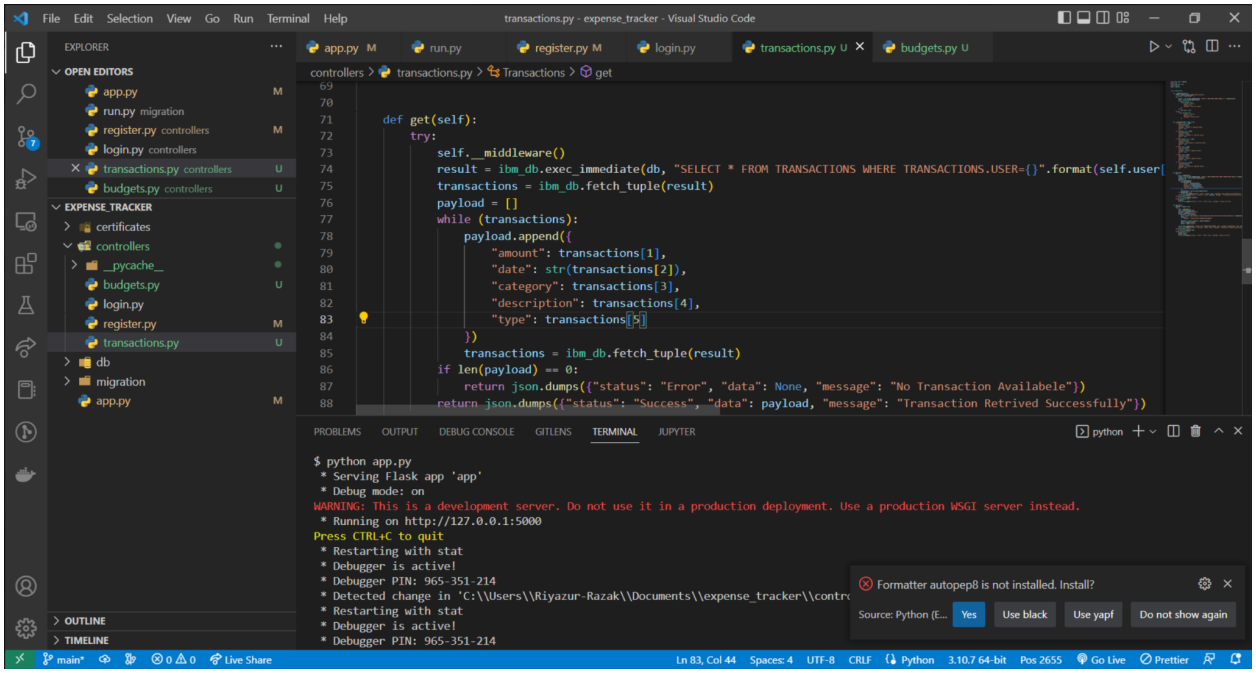
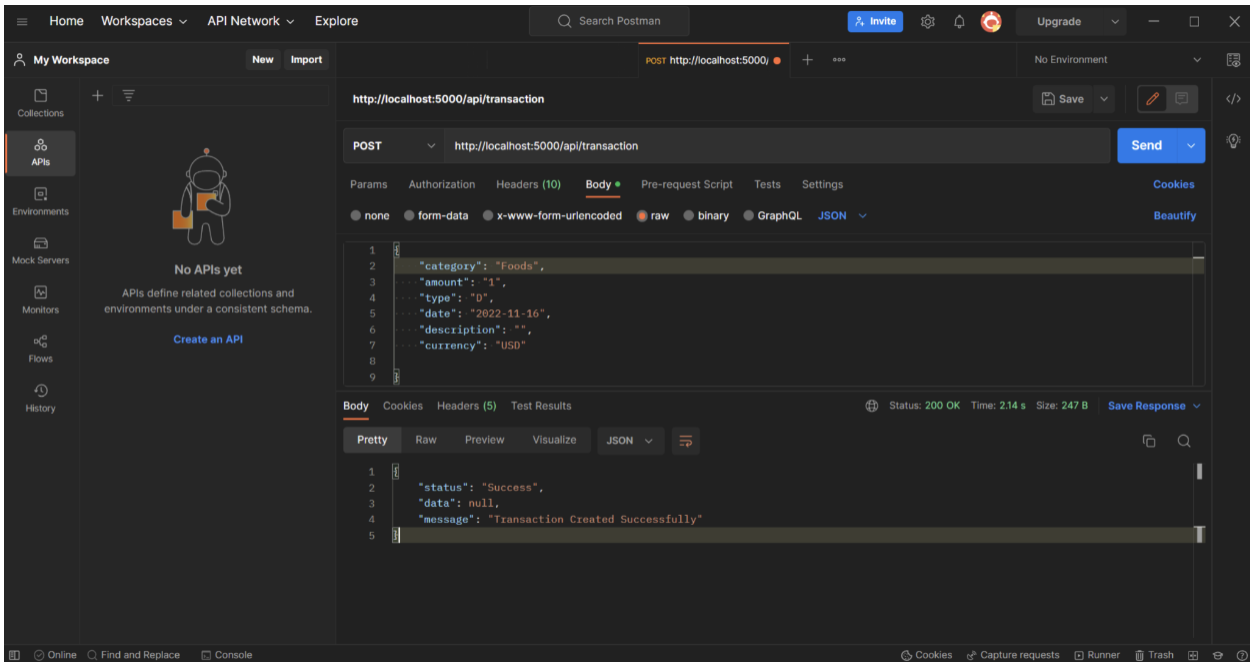



Code File Edit Selection View Go Run Terminal Window Help
Wed 16 Nov 11:24 AM
ibm-personal-expense-tracker
EXPLORER
OPEN EDITORS 1 unsaved
IBM-PERSONAL-EXPENSE-TRACKER
Dashboard.tsx U
EntryPoint.tsx U
TopCard.tsx U
Authenticate.tsx U
user.ts U
<FormLabel>Category</FormLabel>
<Select placeholder='Select 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>
</TabPanels>
</Tabs>
</Flex>
)
}
OUTLINE
TIMELINE
NPM SCRIPTS
main* AWS tabnine starter
Ln 18, Col 1 Spaces: 4 UTF-8 LF TypeScript React Go Live 57m Flow Prettier


Code File Edit Selection View Go Run Terminal Window Help
Wed 16 Nov 11:30 AM
ibm-personal-expense-tracker
EXPLORER
OPEN EDITORS 1 unsaved
IBM-PERSONAL-EXPENSE-TRACKER
Dashboard.tsx U
EntryPoint.tsx U
TopCard.tsx U
Authenticate.tsx U
user.ts U
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
OUTLINE
TIMELINE
NPM SCRIPTS
main* AWS tabnine starter
Ln 6, Col 81 (12 selected) Spaces: 4 UTF-8 LF TypeScript React Go Live 59m Flow Prettier


Dashboard.tsx U
EntryPoint.tsx U
TopCard.tsx U
Authenticate.tsx U
user.ts U
const user = useRecoilValue(userAtom);
return (
<Flex flexDir="column" width="100%" alignItems="center" justifyContent="center">
<Flex flexDir="row" width="90%" alignItems="center" justifyContent="space-between" mt={10}>
<Text fontSize="2xl" fontWeight="bold">Welcome back, {user.name}</Text>
<Menu>
<MenuButton><Avatar name={user.name} /></MenuButton>
<Portal>
<MenuList color='black'>
<MenuItem>Profile</MenuItem>
<MenuItem>Log out</MenuItem>
</MenuList>
</Portal>
</Menu>
</Flex>
<Flex flexDir="row" width="90%" alignItems="center" justifyContent="space-between" mt={10}>
<TopCard icon={<MdOutlineAccountBalanceWallet size={35} />} text="Available Balance" data="250000" />
<TopCard icon={<GiMoneyStack size={35} />} text="Income" data="500000" />
<TopCard icon={<GiPayMoney size={35} />} text="Expense" data="250000" />
</Flex>
<Flex flexDir="row" width="90%" justifyContent="space-between" mt={10}>
heading
<EntryPoint />
</Flex>
</Flex>
)
}
export default Dashboard

Flask Code


def get(self):
try:
self.__middleware()
result = ibm_db.exec_immediate(db, "SELECT * FROM TRANSACTIONS WHERE TRANSACTIONS.USER={}".format(self.user
transactions = ibm_db.fetch_tuple(result)
payload = []
while (transactions):
payload.append({
"amount": transactions[1],
"date": str(transactions[2]),
"category": transactions[3],
"description": transactions[4],
"type": transactions[5]
})
transactions = ibm_db.fetch_tuple(result)
if len(payload) == 0:
return json.dumps({"status": "Error", "data": None, "message": "No Transaction Availabele"})
return json.dumps({"status": "Success", "data": payload, "message": "Transaction Retrived Successfully"})
$ python app.py
* Serving Flask app 'app'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 965-351-214
* Restarting with stat
* Debugger is active!
* Debugger PIN: 965-351-214
Formatter autopep8 is not installed. Install?
Yes
Use black
Use yapf
Do not show again

API Response