Under Budget Service Layer

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Home:

1. Get Current Sheet:

Method: GET

URL: https:under-budget.herokuapp.com/api/expense

Purpose: After a user logs in successfully this will be called with the data returned used to render the Home page.

Example Response:

curl –request GET –url https:under-budget.herokuapp.com/api/expense

{

‘expense\_id’: 2

‘expense\_type’: transportation

‘cost’: 40

‘month\_id’: 2022-07

1. Post Savings Goal:

Method: POST

URL: https:under-budget.herokuapp.com/api/user

Purpose: After a user has logged in successfully they can hit the submit button on their “savings goal” form to send this form data to the database.

Example Response:

curl –request POST \

--url https:under-budget.herokuapp.com/api/users

--header 'Content-Type: application/json' \

--data ‘{

‘salary’: ‘50000’

‘savings\_goal’: ‘250000’

‘savings\_date’: ‘2050-01’

}’

1. Post Expenses:

Method: POST

URL: https:under-budget.herokuapp.com/api/expense

Purpose: After a user has logged in successfully they can hit the submit button on their “expenses” form to send this form data to the database.

curl –request POST \

--url https:under-budget.herokuapp.com/api/expense

--header 'Content-Type: application/json' \

--data ‘{

‘expense\_type’: ‘transportation’

‘cost: ‘50’

‘month\_id: ‘2022-07’

}’

1. Delete Expenses:

Method: DELETE

URL: https:under-budget.herokuapp.com/api/expense/:id

Purpose: After a user has logged in successfully they can hit the delete button a rendered expense in the expenses sheet to send a deletion command to the database.

curl --request DELETE --url

https://under-budget.herokuapp.com/api/expense/:id

Graphical user interface

Description automatically generated

Budget Sheets

1. Get Current Sheet:

Method: GET

URL: https:under-budget.herokuapp.com/api/budgetsheet

Purpose: After a user loads the Budget Sheet page this will be called to render the current sheet.

curl –request GET –url https:under-budget.herokuapp.com/api/expense

{

‘expense\_id’: 2

‘expense\_type’: transportation

‘cost’: 40

‘month\_id’: 2022-07

1. POST Month Sheet:

Method: POST

URL: https:under-budget.herokuapp.com/api/monthselect

Purpose: When a user edits the “month selector” this will be called to instruct the application to inform the sheet we have selected a new month’s expenses.

curl –request POST \

--url https:under-budget.herokuapp.com/api/monthselect

--header 'Content-Type: application/json' \

--data ‘{

‘month\_select: ‘2022-07’

Logo

Description automatically generated}’

Graphical user interface

Description automatically generated

Log In

1. Post User Information:

Method: POST

URL: https:under-budget.herokuapp.com/api/user

Purpose: Used for the user to authenticate into the application.

curl –request POST \

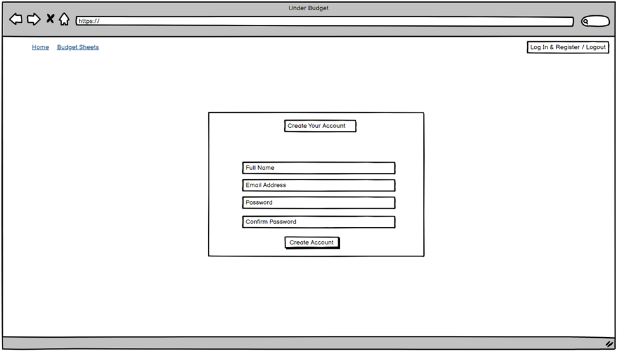
--url https:under-budget.herokuapp.com/api/user

--header 'Content-Type: application/json' \

--data ‘{

‘email: ‘test@test.com’

‘password’: ‘1234’

Logo

Description automatically generated}’

Create Account

1. Post User Information:

Method: POST

URL: https:under-budget.herokuapp.com/api/user

Purpose: Used for the user to create a new account on the website.

curl –request POST \

--url https:under-budget.herokuapp.com/api/user

--header 'Content-Type: application/json' \

--data ‘{

‘name’: ‘Testing Tester’

‘email: ‘test@test.com’

‘password’: ‘1234’

Logo

Description automatically generated}’

