

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
```

2. 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'  
}'
```

3. 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'  
}'
```

4. Delete Expenses:

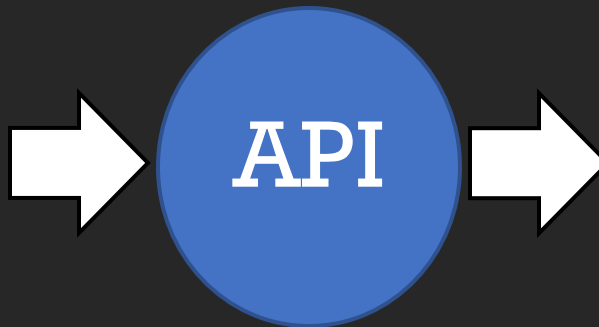
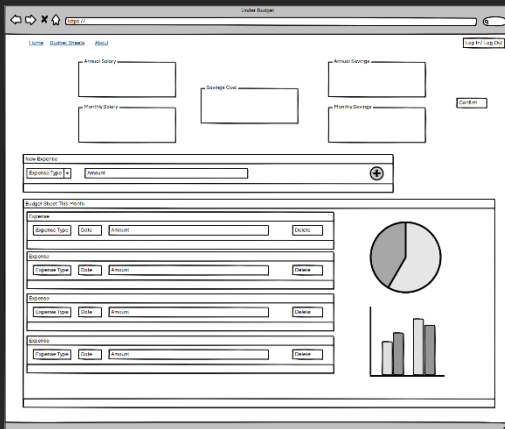
Method: DELETE

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
```



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
```

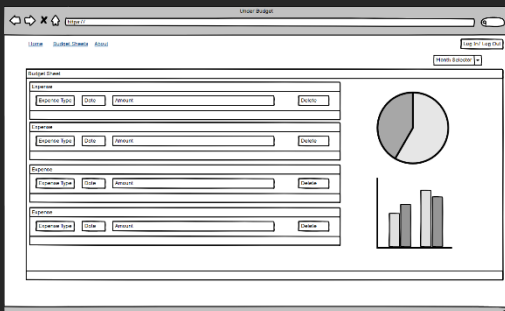
2. POST Month Sheet:

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'  
  
}'
```



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
```

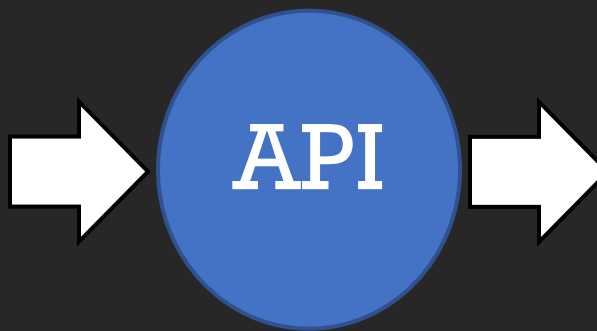
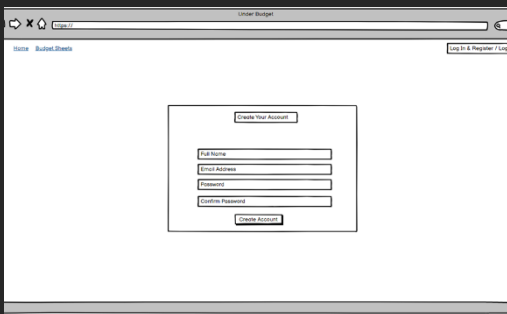
```
--header 'Content-Type: application/json' \
```

```
--data '{
```

```
  'email: 'test@test.com'
```

```
  'password': '1234'
```

```
}'
```



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'  
}'
```

