

Expense Tracker

You can not manage it, if you can't measure it! :)

We need you to help us keep our expenses under control! In order to do that you need to build an expense tracker app where we could keep track of our expenses and incomes.

Every expense must be added under an expense group, and the same goes for incomes they must be added to one income group. Expense and income can be added to one group at the time.

We must be able to edit and delete our expenses and incomes, and also in order to easily find something filtering by group and type (expense/income) would be great!


All of this will be represented on the UI as tables, where we can see an overview of our expenses data. Tables will have sorting, paging and filtering functionalities, so we can easily find some data that we're interested in.

Navigation between different tables should be done via tabs, and the state should be reflected in the URL.

Functionalities:

1. Dashboard with current amount and last 5 expense and last 5 income changes
2. CRUD expenses
3. CRUD incomes
4. CRUD income groups
5. CRUD expense groups



 **Stražilovska 2**
21000 Novi Sad, Serbia
www.omega.vegait.rs

DB models:

- Expense group
 - Name
 - Description
- Expense
 - Description
 - Amount
 - Expense group
- Income group
 - Name
 - Description
- Income
 - Description
 - Amount
 - Income group

UI data:

1. Dashboard:

- Total amount widget
- Last 5 expense changes
- Last 5 income changes
- Button which navigates to expense group list page
- Button which navigates to income group list page
- Button to add expense/income through a popup
 - Choose between expense/income
 - Choose group
 - Save button
 - Cancel button



Stražilovska 2
21000 Novi Sad, Serbia
www.omega.vegait.rs

2. Income/Expense group list page:

- Table
 - No.
 - Name
 - Description
 - Edit button (opens popup)
 - Delete button
 - Details button which navigates to details page
- Button to add a group through popup

3. Income/Expense group details page

- Name
- Description
- Last 5 account changes for that group

4. Income/expense edit popup

- Editable name field
- Editable description field
- Save button
- Cancel button

5. Income/Expense list page

- Table
 - No.
 - Group name
 - Amount
 - Description
 - Creation time

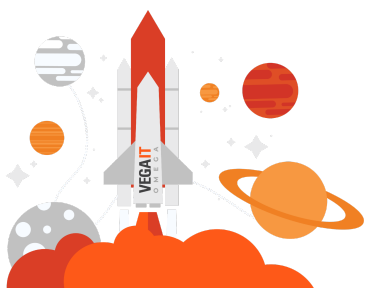




- Edit button
- Delete button
- Button to add income/expense through popup

Bonus:

- User only with security



Stražilovska 2
21000 Novi Sad, Serbia
www.omega.vegait.rs