Account management project

Project overview

The account management functionality:

- Allow users login and sign-up
- Enter new salary
- Option to select the range of months to show the data
- Show the current maasrot status with:
 - 50% children
 - 30% family
 - 20% other

Basic hierarchy

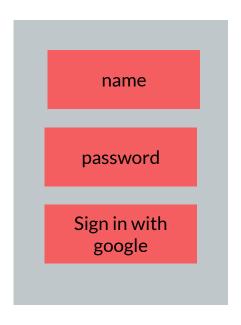
react

python

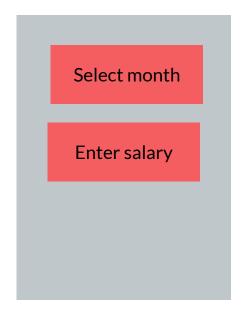
sqlalchemy

postgresql

User Interface - login page



User Interface - "new salary"



User Interface - "current status"

From date To date children family other Salary summary

Python - basic logic

User login + signup

Enter new salary

Show the current 'maasrot' status according to the chosen months

SQLalchemy

DB - postgresQL

User

Id - int
ser name - string not null
assword - string not null
il address - string not null
thes percent - int not null
Google user id- string
stration date - date not null
profile picture - Bytea

Salary

Id - int
User id - int
Date - date
Source -string
Sum -double

Maasrot type

Id - int User id - int Maasrot type - string Percent -int

Maasrot

Id - int maasrot type id - int Salary id - int Sum - double

Source

Allow negative - bool

Id - int Source name - string User id - int Description - string

Spend maasrot

Id - int
User id - int
Sum - double
Maasrot type id - int
Date - date
Description - string

Maasrot sum per type

Id - int Maasrot type id - int User id - int Sum - double Status - bool