Recruitment training - fullstack project

Project idea

A service / application to manage personal budget

Synopsis

Personal Finance Planner for individual usage

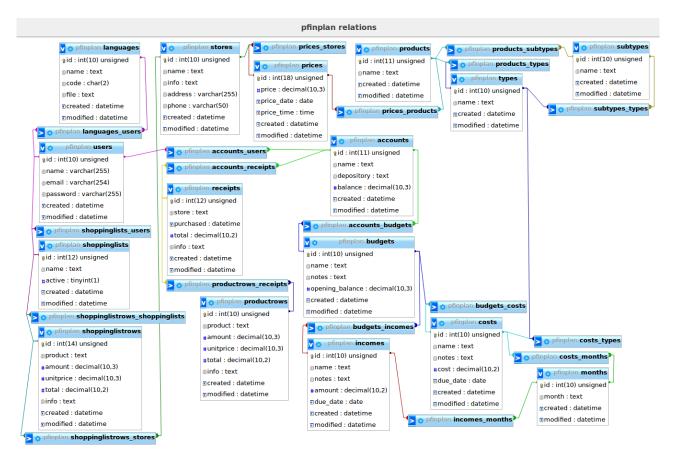
In paying for things people have been moving from using hard cash to using card payments and as the latest method using mobile phone. With cash payments it is usually fairly easy to track your spending or realize the amount of money used to pay for things, but with using card or mobile phone payments the concept of money is somewhat abstractified to the level that it is no longer easy to track your spending. That possibly leads people into financial troubles, including for example unnecessary need for quick loans thus deepening the problem.

My personal experiences about difficulties balancing budget whether while having a full-time job or during unemployment has led me to plan a web-service to aid in planning future spending beforehand and at the same time to be able to review past spending and the difference with budget plan. Also another main point for the service is for the user to be able to analyse past spending and see if there are some categories to cut spending on.

The goal is to aid service user to better handle the money spending and also to help the user to save money. The service is planned to be free to use and as easy to use as possible with both desktop computers and mobile devices.

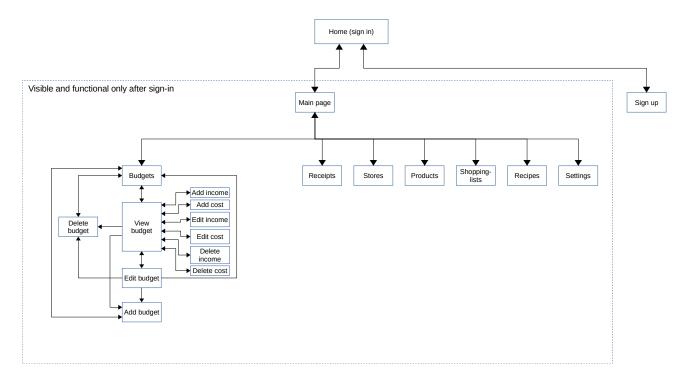
I started the project as a personal endeavour to create a self-help tool, and also to hone my skills in software developing and programming. I also wanted to learn new techniques and technologies, in this case CakePHP at the start of the programming.

Database design



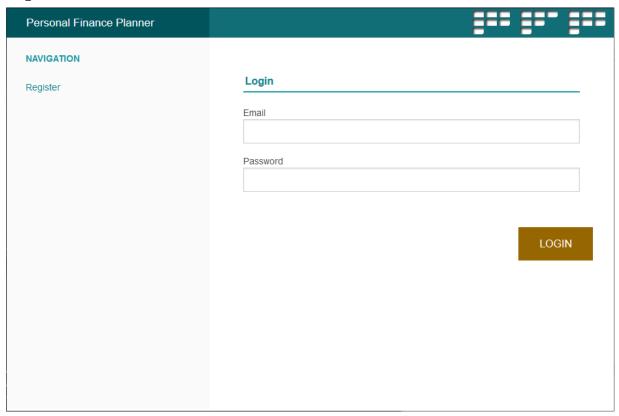
Navigation map

Budgets:

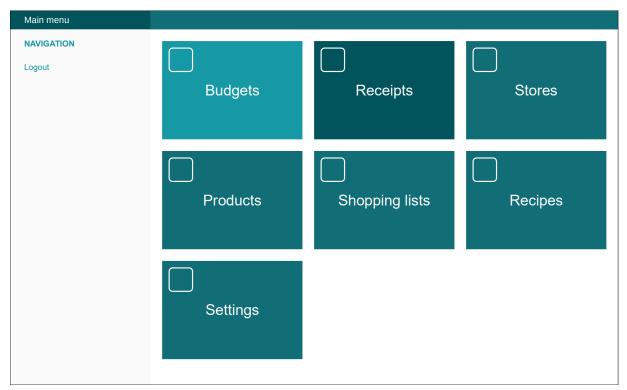


UI mockups

Login screen:



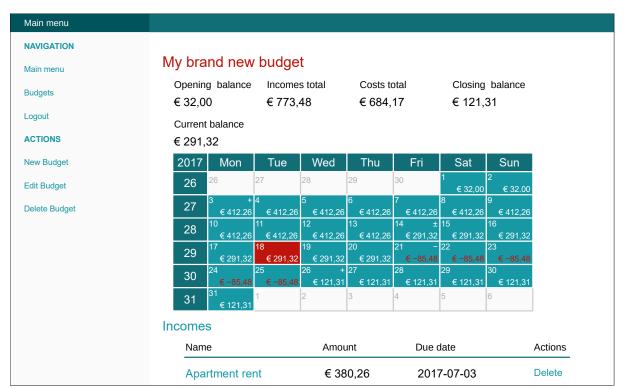
Main menu:



Budgets listing:

Main menu			
NAVIGATION			
Main menu	Budgets		
Logout	ACTIVE		
ACTIONS	Name	Current balance	Actions
New Budget	My brand new budget	€ 291,32	Delete
	Sloth mode	€ -24,50	Delete
	The discipline test	€ 386,50	Delete
	INACTIVE		
	Name	Current balance	Actions
	First test	€ 134,62	Delete
	More adjustments	€ -79,28	Delete
	< previo	ous next >	
		Page 2 of 3, show	ing 5 record(s) out of 1

Budget details:



Alternative budget view with details on transactions of one day:

