# **Money Watcher**

# Stay on top of your expenditures with an easy to use app

## **Project Description**

We will make an app (Web or mobile) that will allow a user to track their expenses each day. They will also be able to come up with a budget and see how their expenses are aligning with a budget throughout the month. It would be ideal to develop a mobile app (perhaps for both android and iOS) but we could also develop a web app. I envision this project to be fairly simple to start with, and leave plenty of room to grow if we get through things quickly and want to expand the project.

#### **Team**

I am looking for two or three other people to work on this project. I have experience with android and web development, but if someone has iOS development experience and would like to help make this project into an iOS app that would be awesome.

#### **Implementation**

The first implementation will be in SQL, then a second implementation in No-SQL.

#### **SQL**

Not sure yet.

#### No-SQL

I am thinking a document database will work well. I am familiar with MongoDB and think that would work well.

#### **BOLTS**

#### **Business**

I am not planning to make this into a business, but would love to make it into something that is usable and that we might use in the future.

## **Operation**

The team will operate the app until the class is over, and then each team member can do as they please with the app.

## Legal

The app will be property of the team members who develop it.

### **Technical**

Here is how I see the project going:

- 1. Decide where we want to app to be (mobile, web, etc.)
- 2. Design the databases that we will need.
- 3. Design the architecture that we will need.
- 4. Choose areas for each team member and make it happen!

### Social

I am hoping this will be a helpful app that could be easily used to enhance expense tracking.