

Assignment 3
Expenses Web App
Due March 22 23:59 pm

In this assignment you will build a web app that runs on mobile phones for tracking expenses. You can use either jQuery Mobile or JQTouch to implement the app. For this assignment the web app is to run as an independent of-line web app on the mobile phone (iOS and Android). The application is to store data locally on the phone.

Users enter expenses using the app. An expense entry contains at least a date, an amount, name of the expense and a category of the expense. Categories of expenses include things like food, rent, gas and entertainment. Users can add more categories. Users can view expenses either in table form or in graph form. In the table form users see expenses per month. Users can select to see all expenses per month or see all expenses per month in a category. In the graph view users see the total expenses per month for the last year as a line graph. Users can select one category to add to the graph. The graph will then contain a line for the total expenses and a line for the expenses for the selected category for the past year.

Turning in the Assignment

Put all your files in a single zip file and upload the assignment on the course portal. Do not use a .rar file. You are also to place your project on a public accessible server. The project must be available for at least 3 week after the assignment is due on that server. Don't forget to include a readme file that includes the url to your assignment.

Grading

To be added later.

Assignment 4 Preview

Make your assignment 3 a native app using PhoneGap.