

# BUDGET MANAGER ANDROID APPLICATION

Developed by Mercedes Garcia, Jeremy Brown and Jan Gevaert with the kind assistance of our instructors Nick Bennett, Todd Nordquist and Rishita Hariyani.

As we all know, money is easily spent and there is a need for many of us to be able to check, update and follow our daily spending habits.

Budget Manager is the right Android application to assist you in this.

This app, which you will always have at hand, is designed to make your updates easy and gives you the chance to check your savings and budget goals on the go and in real time.

Since all fields are easy to customize this app can be adapted to the wishes of each user. The Budget Manager app has all the tools in house to make the user's life more comfortable and his expenses easier to control.

## GENERAL OVERVIEW AND INTENDED FUNCTIONALITY

Budget Manager is a webservice accessed by a custom Android app that helps individuals manage and track their spending on a daily or monthly basis.

Users will assign their expenditures in different categories of their choice for monthly bills and expenses such as gas, groceries, dining out, miscellaneous, personal spending, saving and any other category of their choosing for any duration of time, recurring or not.

Personal saving goals can also be created to establish better spending habits.

## KEY FUNCTIONAL ELEMENTS OF THE APPLICATION

The webservice will support the functionalities of persistent storage, tracking of transactions versus budget and will take care of the automatic computation of transactions into budget.

To access the app the user must log in to his Google account and will be directed to the home screen. This screen will display buttons directing you to different fields such as 'budget', 'transactions' and 'saving goals'.

In 'budget' the user can create his own budget line and update that in real time.

If 'transactions' is selected, the user will be prompted to enter transactions to record their spending habits.

When accessing 'saving goals' the user will have a detailed overview of his current status and progress.