

TrackDat

TrackDat is a mobile app designed to help you keep track of your personal budget and control your finances.

Features:

- A table view controller that provides a list of your expenditures day by day.
- An easy to use home view controller where you can enter your total expenditures for the day.
- Budget-maker: A questionnaire that allows the user to set their outline budget for the month. The user answers questions such as "How much do you spend on a trip to the grocery store?" and "How often do you visit the grocery store?", while the app's business logic develops a comprehensive budget.
- A graph tool to show past expenditures per day, or budget projections.
- Connect to Facebook: The app has the option to post your progress to Facebook

Advanced/Optional Features:

- Categorizing your individual expenses into "entertainment", "food", "transportation", among others.
- Connecting to your bank's API to automatically sync your debit/credit card transactions and update your expenditures.
- A password and login system (absolutely required if the above is implemented).

MOB-04 Concepts to be Used:

- Persistence: User-generated data will be stored in many ways.
- APIs: Interaction with Facebook's API or a bank's API
- Delegation: Passing data from a modal to a table view controller that serves as an expenditures ledger.
- Implementation of an external library: <https://github.com/danielgindi/ios-charts> - "ios-charts" library.
- Table View Controllers, programmatic constraints, advanced business logic.