Budget Management Application

**Team**: Oleksii Redko, Giorgio Plescia

The Budget Application will provide a graphical user interface for People to enter information about their spending and incomes, which will provide services that allow the App to manipulate and provide visual representation of the data. Inserted information will be stored in a database and can be divided by Records, Tags, different bank accounts and type of spending or incomes.

The program will be able to show charts with filtering by periods of time, types of spending, incomes, Accounts, etc... Also provide a service to attach a document to an entry and access the scanner device to scan and store checks or other document related to item of expenditure with the function to transfer it to PDF or print when the document will be needed. There will be a fully functional calendar provided on the application with notifications to view bill deadlines, Bank meetings, etc...

Technologies used:

* Scanner/Printer access
* WPF
* SQL Database
* PDF-generation
* Drag and drop
* StackPanel, GridSplitter
* Chart and Graph generation
* Exchange Rates/Stocks API

Libraries used:

* LINQ
* Calendar
* Graph
* Scanner
* Other NuGet libraries









