**Report of Assignment 2**

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About

A manual for our First National Bank Project. Here every feature and design decision will be listed and discussed. Furthermore there is an Instruction specifically for End-Users.

**Features**

User-Accounts

To use our website one has to create a user-account. The user can navigate from the Homepage by clicking the “Sign-up” button to

Bank-Accounts

Transactions

Deposit

Withdrawal

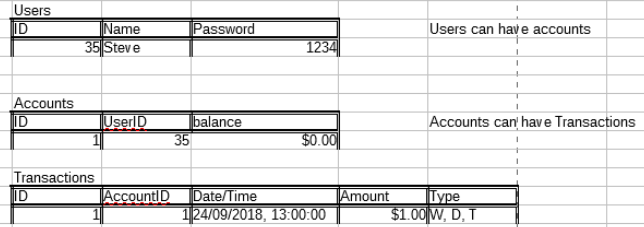
Transfer

**Design Choices**

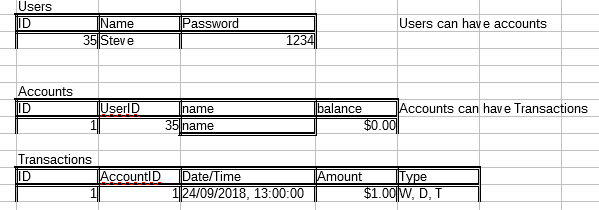
Data-Modelling

During the initial drafting phase this was the first draft we came up with for the database.

“UserID” would be the foreign key of User’s “ID” and “AccountID” would be Accounts’ “ID”.



However during development, we agreed that a name for an account was necessary for the user to identify their account easier and a name variable was added to Accounts.  
Due to complications and bugs with deleting accounts, we came to the conclusion to make “AccountID” couldn’t be a Foreign key. Additionally the connection between accounts and transactions is generally weak as it was only used to display the transactions. As well as the values in question can’t be changed, this change shouldn’t cause an issue.



Talk about features

-> talk about Weak connection of accounts and transactions \*tick\*

-> what you can do

A report detailing your application’s

o Specifications

o Design choices

o Database schema and relations

o Instructions for end-user (with screenshots for clarity if needed)