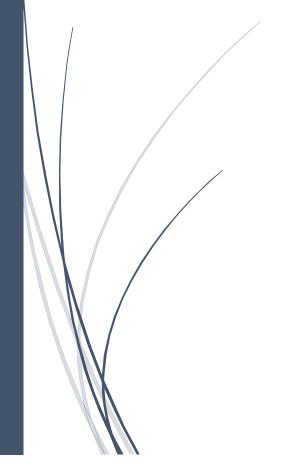
8/14/2018

Welfare Foundation System

Submitted to: Miss Saman



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Project Description

This system provides the functionality of managing a small scale **welfare foundation** which collects its donations in the form of **amount**. A <u>Relational Database Management system</u> is implemented in back-end of the system and its client program is designed on C++ programming language.

The system stores the **yearly** record of donation by Donor providing the **unique ID** to every Donor.

All Data management functionalities can be implemented on this record with this <u>Donor ID</u>. Further the system provides the functions to calculate <u>total count</u> of donation **monthly** and **yearly**. With the help on Donor ID user can also get the <u>total of contributions</u> by the Donor.

Donors Information Table is also designed for Organization management. User can add, search and modify Donors status. Here a Donor is only deleted from organization if it's donor with <u>no contributions</u> otherwise user can change its **status** from <u>Active</u> to <u>Un-active</u>.

Besides that, the organization can also set its **Targets**. The system provides the functionality of managing **Organization Targets**.

Organization can also retrieve its **Accomplishments** records and also manipulate it with the provided functions.

Furthermore, Organization members can be added, updated and deleted in Member's section.

And **User section** is also provided to manipulate users. Users that are present in <u>users table</u> can <u>only access</u> <u>the organization client program</u>.

Lastly each component of system is provided with a **Testing** class to test the <u>user input</u>.

Project UML

Model::Main

