

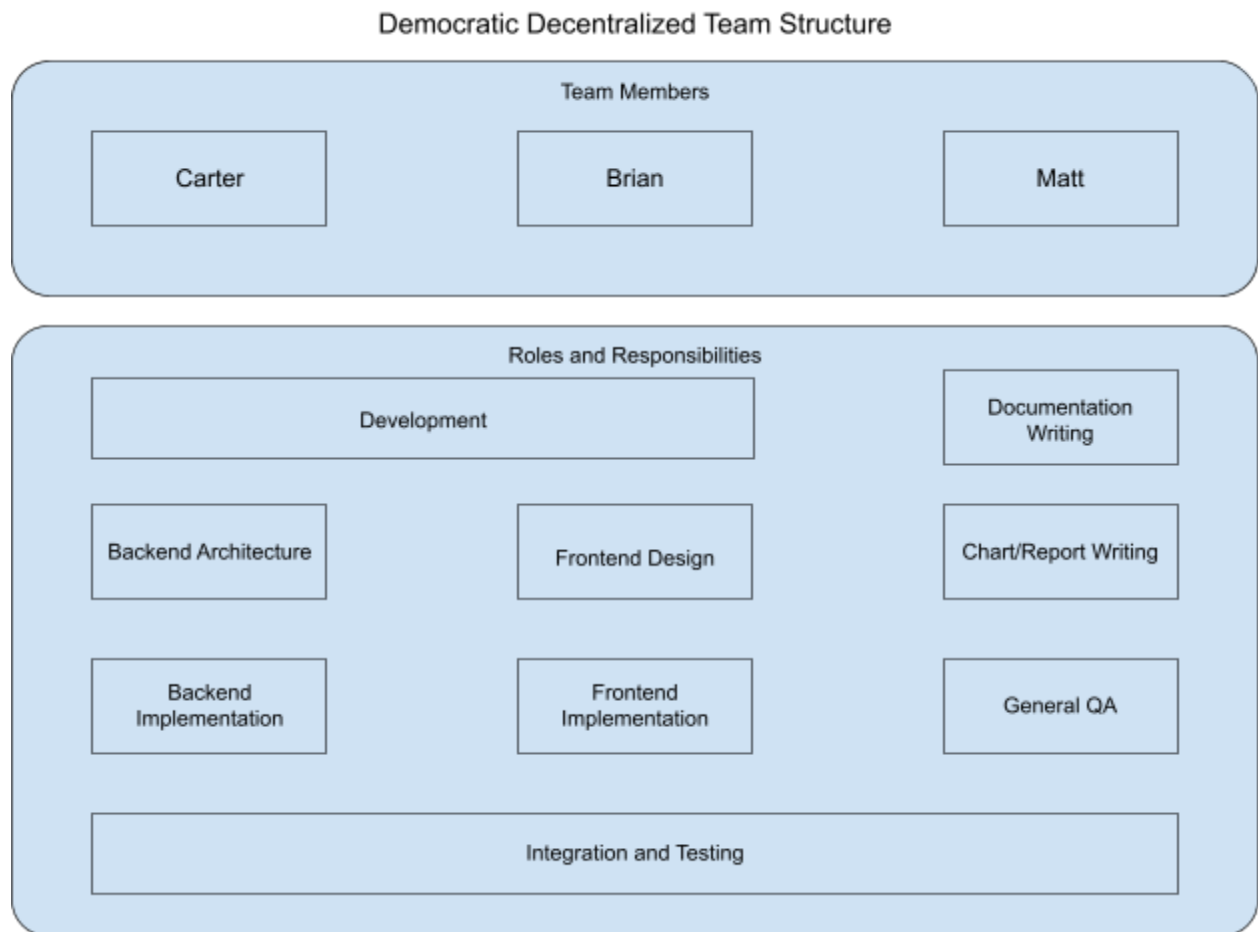
Group 13 project Plan

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Scope Statement:

For our semester project we have chosen to build a simple budgeting application. As of now the plan is to design it around the zero based budgeting philosophy. We are requiring it to be less convoluted than currently available budgeting software while still offering more functionality than a standard excel sheet. Particularly, users that have irregular income will need to be able to adjust their pay date and pay amount easily. The app will be a standalone desktop application written in Java with the target OS being Windows 10. The application will also be able to run on macOS. Persistent data will be stored locally, with the possibility of adding functionality to sync with a cloud database if time allows. We will use the JDBC (Java Database Connectivity) API and MySQL to store user data. This application will have a simple GUI which will allow users to do CRUD operations as well as any necessary software configuration. The GUI will be built using Swing, which is a common Java GUI framework that works well with the rest of our tech stack.

Organization Chart:



Note: Responsibilities for each team member correspond to the boxes in the column below each name.

Tools and Standards:

Tools:

Apache Netbeans IDE 12.2

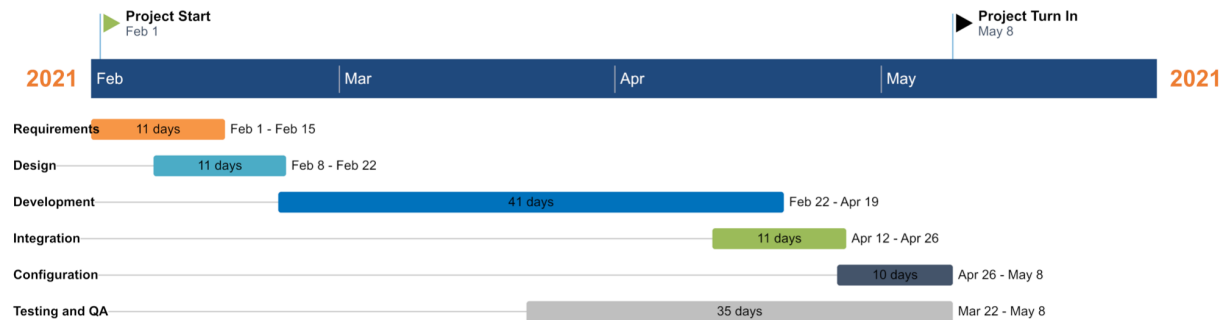
mySQL Workbench 8.0

Standards:

We will be following the V Process Model.

Gantt Chart:

Capstone Project



Group 13

Configuration Management Plan:

We will be using Github as our repository for our project. When submitting any changes to the project we will document in the commit message any changes we have made since the previous version so we can retrieve any previous versions of the project if necessary.

Ex: Fixed error when trying to concatenate a string

Ex: Added functionality to support user inputs

Be concise with your message so as to not make searching for the correct version difficult.