# Implementation project

# VIVIANA MONTOYA VELEZ Student Id 2395170

Report presented to document the implementation from scratch of web development.

GATHERING USING OBJECT-ORIENTED MODELS

Teacher
Pargol Poshtareh
Group. 00421

Cégep de la Gaspésie et des Îles

#### MY MONEY MY BUDGET

#### Description

A web site to manage the budget and how to track the use of the money available. The user can change the information base in each necessity and the chart is updated.

The administrator can delete and update the fields as necessary the is not restricted.

#### SCOPE

| WHY               | WHAT                             | WHO   |
|-------------------|----------------------------------|-------|
|                   | Login – create user and password | User  |
|                   | Start budget                     | User  |
| Access and manage | Manage my own finances           | User  |
| all the fields    | monthly bills                    | User  |
|                   | Debts                            | User  |
|                   | Saving                           | User  |
|                   | Miscellaneous                    | User  |
|                   | Results                          | User  |
|                   | Login – create user and password | Admin |
|                   | Create and reset password        | Admin |
| Access to all the | update budget and fields         | Admin |
| fields and manage | Update User                      | Admin |
| database          | Delete User                      | Admin |
|                   | Results                          | Admin |

#### **BACKLOG**

| USER ID | DESCRIPTION  | USER STORIES POINT | PRIORITY |
|---------|--|--------------------|----------|
| USER1   | As a USER Authentication Create a profile: Basic personal information.  • Create Username and Password • E-mail • Password | 3                  | H        |

| USER2  | As a <b>USER</b> Create, update, delete Budget: All the fields required to get the finance information from the client.  Income  Monthly bills  Debts  Miscellaneous  Savings | 80 | Н |
|--------|---|----|---|
| USER3  | As a <b>USER</b> Results  Create table or charts to get all the information from the client with easy visualization about use of money  | 5  | М |
| ADMIN1 | As an <b>ADMIN</b> Authentication Update or change the character required for password,   | 2  | н |
| ADMIN2 | As an <b>ADMIN</b> Manage all the data creating or deleting fields.   | 2  | М |
|        |   | 92 |   |

# INTERACTION

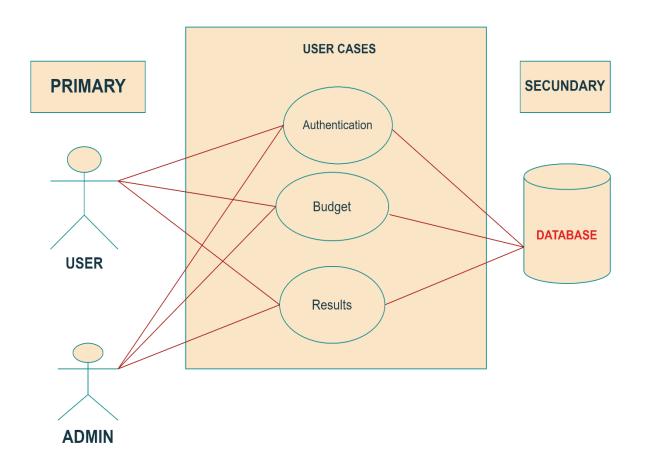
| INTERACTION   | DESCRIPTION      | PUNCTUATION | DATE       |
|---------------|------------------|-------------|------------|
| Interaction 1 | USER 1 + USER 2  | 83          | March 25th |
| Interaction 2 | USER 3           | 5           | March 25th |
| Interaction 3 | ADMIN1 + ADMIN 2 | 4           | March 25th |

Total points user stories: 92

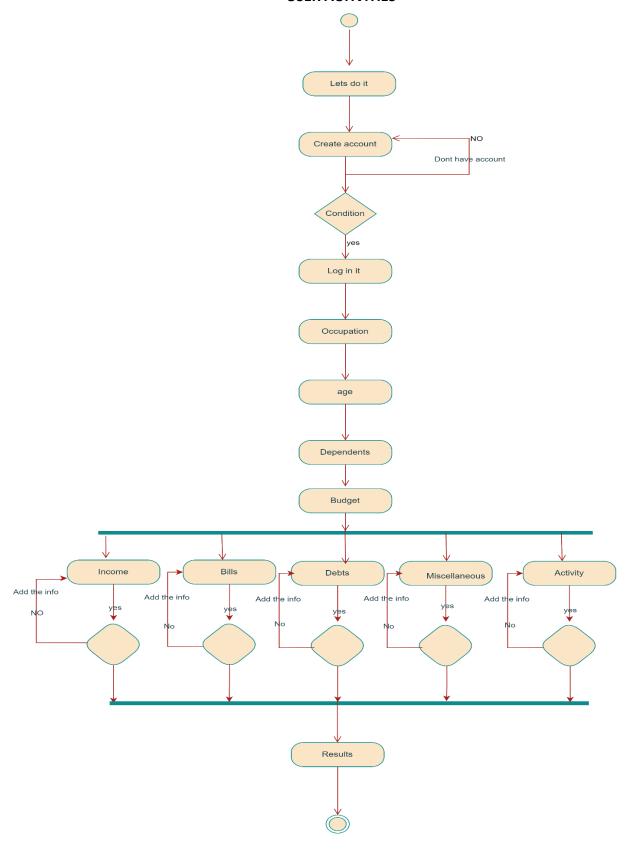
Interactions = 3

#### **USER CASES**

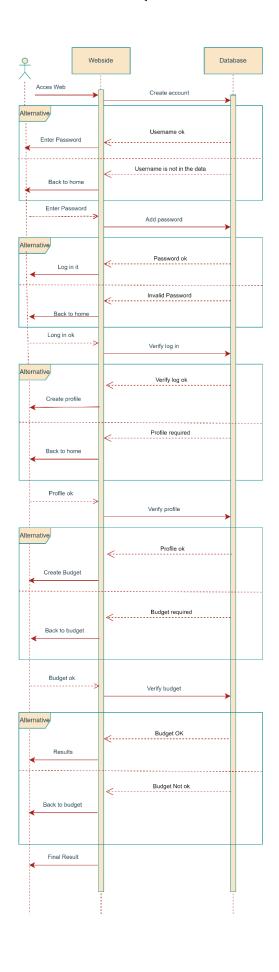
# **ACTORS**



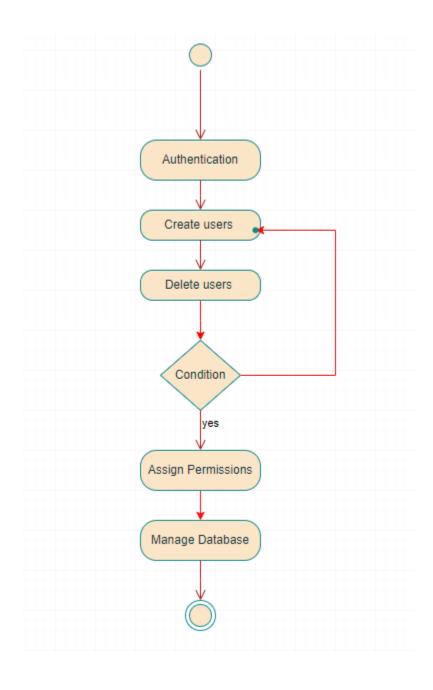
#### **USER ACTIVITIES**



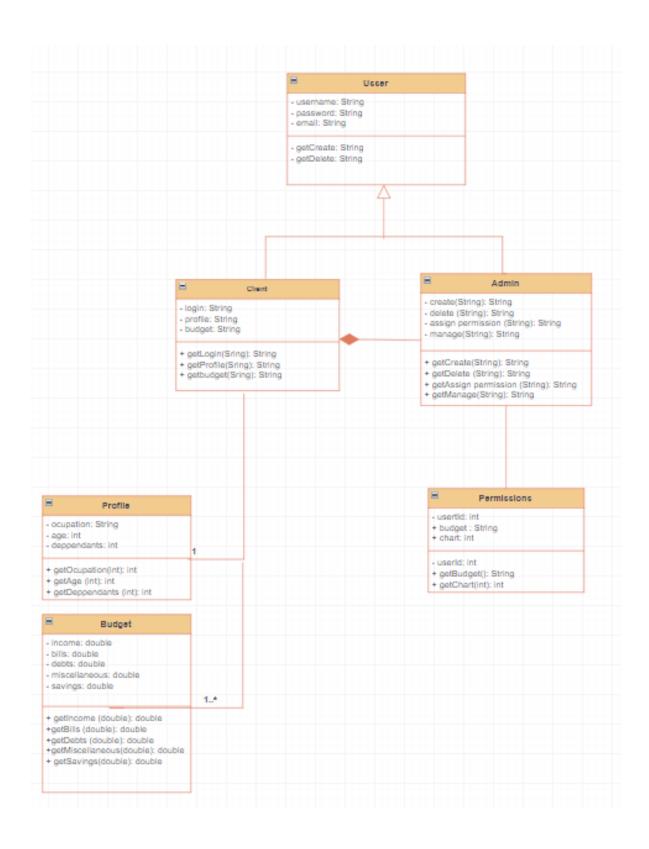
# **USERS SQUENCES**



# **ADMIN ACTIVITIES**



#### **CLASS DIAGRAM**



#### **MOQUPS**

