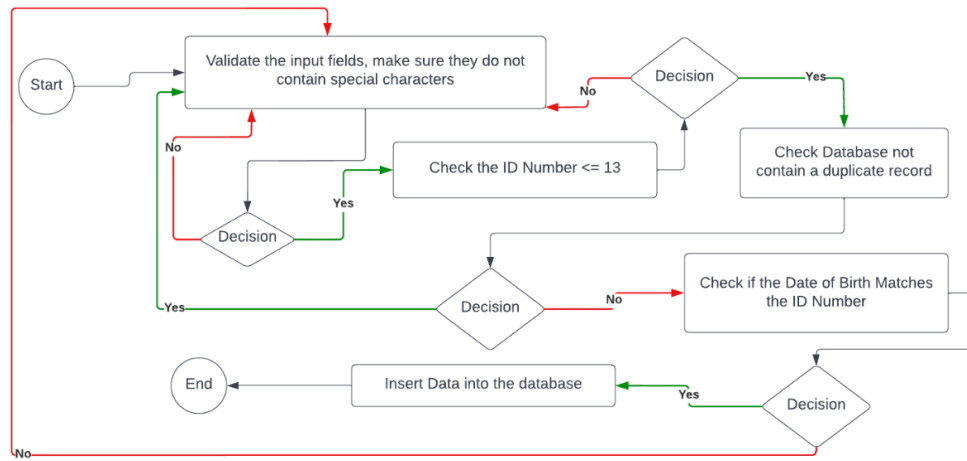# Tshegofatso Motsumi Test 1 Development

Main files (reg.php, signup.php and dbcon.php).

- **Reg.php** : Basic Submission Form Page (Located in the root folder)
  - Input Fields Validation Special and Non numerics in the names input
  - Submit Form
  - Cancel button to clear all the fields script

- **signup.php** : Located in the root folder
  - Program Logic Script
  - ID Number Validation (Character constraint)
  - Duplicate ID in the Database check
  - Date of Birth Match ID Number Check
  - Database Record Create

- **dbcon.php**: Located in a folder called "inc"
  - Database connection string with all the database details

Business Process Modeling Diagram

This diagram is also included in the folder.

Basic Setup and Deployment Steps

This project was completed using LAMP (Linux, Apache, MySQL and PHP).

Prerequisites Software are VS Code IDE : To view Edit and update the program(
Download and Install Visual Studio Code) Xampp : To run you local server and access
your Database (Download and Install Xampp)
Path Location Shows that the Project is saved on the htdoc folder.

- C:\xampp\htdocs\dev-prox\t_motsumi_test_1 -->
- http://localhost/phpmyadmin : Database location and name "devprox_1"
- Database "devprox_1" is included the Repo inside a folder called mySQL_Database/devprox_1.sql is here
- Download this and import to it to http://localhost/phpmyadmin on your local machine create a new database with exact same name
- import devprox_1.sql

Open VS Code and Run the program where you can view on

http://localhost/dev-prox/t_motsumi_test_1/reg.php