



Tshegofatso Motsumi

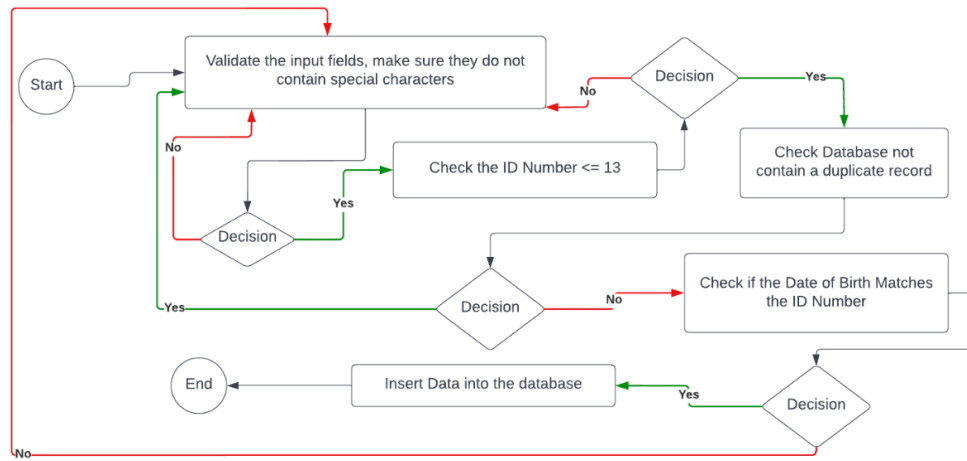
Test 1 Development

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.

XAMPP Computer program 	Visual Studio Code Computer program 
<p>XAMPP is a free and open-source cross-platform web server solution stack package developed by Apache Friends, consisting mainly of the Apache HTTP Server, MariaDB database, and... Wikipedia</p> <p>Size: Windows: 164 MB; Linux: 152 MB; macOS: 361 MB</p> <p>Available in: 11 languages</p> <p>Platform: IA-32 (Windows package only) and x64 (macOS and Linux packages only)</p> <p>Stable release: 8.1.6 / 16 May 2022; 53 days ago</p> <p>Initial release: September 4, 2002; 19 years ago</p>	<p>Visual Studio Code, also commonly referred to as VS Code, is a source-code editor made by Microsoft for Windows, Linux and macOS. Features include support for debugging, syntax... Wikipedia</p> <p>Developer(s): Microsoft</p> <p>Size: Windows: 40.8–68.3 MB; Linux: 46.5–66.6 MB; macOS: 67.5 MB</p> <p>Repository: github.com/microsoft/vscode</p> <p>Initial release: April 29, 2015; 7 years ago</p> <p>Platform: IA-32, x86-64, ARM64</p>

- 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