

# Project Documentation

## Introduction

This project aims to register user accounts with the required information such as First Name, Middle Name, Last Name, Gender, Username and Password. After logging in, user may able to see all the lists of registered users. A count terminal was also displayed for summarization of number user registered on the system and also has a separated count terminal for Male and Female users registered.

## Backend Development

Vanilla PHP was used for the backend development specifically for the **User Registration, Login Function** and **Retrieving of data** from the database as part of the requirement.

## Frontend Development

For the frontend development, Bootstrap 5 was used as the primary framework for the design and NiceAdmin was installed for the theme of the project. jQuery and AJAX was also part of the implementation.

## Database Structure

- ID (PK)
- First\_name (varchar 255)
- Middle\_name (varchar 255)
- Last\_name (varchar 255)
- Gender (varchar 25)
- U\_ID (varchar 255)
- Password (varchar 255)
- Salt (varchar 255)
- Active (int 11)
- Date\_created (datetime)