

# User guide for FACEBOOK application

*Welcome to the Facebook application.*

## About the program

Facebook Database is a command-line application which is designed to manage a database of user data. It offers a range of functionalities to add, search, delete and print the user data. It saves the data in a CSV file, where they are easily accessed and modified.

## Purpose

The Facebook-like application is created as a university assignment for Basics of Programming 1. The aim is to demonstrate the proficiency at managing a database, using file-handling and dynamic memory allocation. Its main objective was to create a useful application that could effectively manage user data in a database simulation environment.

## Key features

The main features withing the program are:

- Adding a user: Easily add new members, by entering their information
- Searching for a user: search users by name
- Deleting a user: delete users by name
- Printing the whole database: print the entire database, with the members information

## Getting started

When the application runs, the user is prompted to choose from the menu on options to add, search, delete or print the database. They can choose, until they enter the option to exit the program. Within adding and deleting members, the program saves the newly modified database in the file.