# Prerequisites

XAMPP

XAMPP should be installed and the following modules should be started

* Apache;
* MySQL; and
* FileZilla.

## FileZilla

In FileZilla a user must be created by:

1. Clicking on admin.
2. Click on edit -> users.
3. Click on add to add a user.
4. Create the user “Dev” with password “dev”.
5. Click on shared folder and select xampp\htdocs.

## Files

Copy the User folder (it is inside the repository) to htdocs.

# Running Program

## File Approach

This approach uses files that are stored on the file server to authenticate the login.

The user runs the program and a log-in screen will be displayed after a message that ensures the server is running.

The user can first click on register to create an account to login.

The UI is simple and easy to navigate.

## Database approach

This approach uses a database with webservices to authenticate login.

To use this approach, just remove the comments as described in the login and register page and import the DB (in the repository in folder DB) to MySQL.

## Token approach

I tried to use the tokens to do the authentication but just could not get it to work correctly within the given time. The code for the token approach is in the program. This is the reason I also tried the database approach.