# User Manual

To run the system, sequence of steps needs to be carried out.

# Setup

## Database

For this project, MySQL database is required. As the first step, database server need to be started on localhost. Once the database is running, a new database with name “fyp\_thwin\_001353943” must be created if not exist.

## Backend

Once the database is setup, the backend server needs to be configured and run. To configure the backend server, `node` is required. Once node is installed, please `cd` into `backend` folder of the project. Once in the directory, please run `npm install` to install necessary node modules. After that, please run `npm run migration` to properly setup the database. Finally, the server can be started by executing `npm run dev`. After this step, the APIs should be fully working.

## Frontend

To view the Admin and HR Panel, frontend server needs to be configured and run. To configure the frontend server, please `cd` into `frontend` folder of the project. Once in the directory, please run `npm install` to install necessary node modules. After that, please run `npm run dev` to start the frontend server. After this, the admin panel should be able to view on the browser.

## iOS Mobile

To view Employee Self Service app, iOS app needs to be run. To run the iOS app, XCode 15.2 and Cocoapod is required. To setup the iOS project, please first `cd` into `ios/fyp` folder. Once in the folder, necessary libraries need to installed. To install the libraries, please run `pod install`. Once the pods are installed, the project can be run by opening with XCode and clicking run on the interface.

# Credentials

Username: [admin@yopmail.com](mailto:admin@yopmail.com)  
Password: admin123

# Note

More accounts can be created as necessary as admin.