READ ME

Prerequisites:

Project is done in python so you need to install python

Setup link for python : <https://www.python.org/>

Steps: 1. download and install python via the above link

2. set path variable option while installing or manually set path variable for python so that you can access it directly via command prompt

Web framework used is flask which is written in python

Steps: 1. Open command prompt and install flask via the command “pip install flask”

Sqlite3 Database is used in this project. It comes along with python but if its missing then :

Download link for sqlite3 :<https://www.sqlite.org/download.html>

Steps: 1. Download Precompiled binaries for windows I.e the dll files either x86 or x64 and the sqlite tools file

2. Extract them in one folder and set path variable for sqlite3 via command prompt with the command: setx /m path "%path%;C:\SQLite3" (SQLite3 folder has to be in C:\ directory)

The remaining flask dependencies/libraries used are:

Flask, session, render\_template, redirect, url\_for, request, g.

They come along with flask but if there are problems you install them via “pip install library\_name”

For eg. : “pip install bs4”

After Downloading and installing the required technologies you can run the project with the following steps:

1. Navigate to flask folder in command prompt via "cd Emp-linked/flask"

2. Assuming the path variable for python is created, Run "python app.py" command in cmd from that folder.

3. Copy hosted local server address and input in browser.

Steps to check database:

1. Navigate to flask folder in command prompt via "cd Emp-linked/flask"

2. Assuming the path variable for Sqlite3 is created, Run "Sqlite3 empmgt.db" command in cmd.

3. Further use Sql commands and queries as needed.

Emp-Linked Admin Access:

Username : admin Password : admin