**Project User Manual**

Contents

[How to Start Program 2](#_Toc532248689)

[How to Use the Program 2](#_Toc532248690)

# How to Start Program

Have Python installed on the computer and have the files from the project in an accessible folder

Host a local MySQL server on MySQL workbench on localhost

Username and password are set to "root" and "root"

Name the schema "uyp-schema"

Add a single table "students" with attributes

ID: int(11)

FirstName: varchar(45)

MiddleName: varchar(45)

LastName: varchar(45)

Install and run nodemon in the UYP-Project folder on index.js

"nodemon index.js"

This will start up the backend

Move into the uyp-frontend folder and run

"yarn start"

This will run the frontend

For Windows, open a shell and type “python.exe [pathname]\UYP-Project\myflaskapp-master\app.py”

# How to Use the Program

Before a user can use the service, they first must register by clicking the register button on the screen. Then, they must fill in the required information, including, but not limited to, first and last name, graduation date, high school, address, email, phone number, and parent/guardian information. After they submit it, an admin will come in and look at the information and choose to accept or decline the registration. If the user gets accepted, they will receive an email confirmation with their ID and password.

Then, the user can login with their ID and password and find classes they want to join. On the topic, classes are created by the admin, and include a name, an ID, available seats, and a time slot. A user can click on an available class to sign up for it with a few exceptions: it cannot conflict with another timeslot, and the class must have available seats remaining.

Then at a later time, the user can also drop a class by selecting the drop class button, followed by choosing the desired class. To finalize it, the admin must approve a class drop (before/after) the user can officially drop the class.

In addition, a user can view their profile and choose to update their personal information.