Instructions

First yes, the code is horrible I had to do it quickly (I think I had a brain aneurism with all the call-backs but I got rid of most of them to make it easier to handle).

For web scraper server: – note before requesting it is important u delete any timetable events the current user already has in the database otherwise if the user drops a course it will remain in the database (but only do this is the password matches the db password).

npm install http-server -g

npm install puppeteer

npm install mongodb

start the server normally

don’t forget to change the ips and stuff

also I have provided an example client for you to use

takes get request with username and encrypted password-> note sends back false if getting from site and adding data to db was NOT successful.

for dbms

ignore the time in date its only still there because u can’t get rid of it (thanks javascript).

Note all ID’s are auto generated but exist I simply don’t need them

schema =

user (username, password (hash of password))

user\_event(username, name, startTime, endTime, date) //feel free to change this one as much as u like as this part of the schema is only recommended but since I haven’t done any of these parts eh

timetable\_event(username, courseCode, taskName, type, startTime, endTime, date)//this makes it easier to query but results in a shit tone of redundant data

Dates in the database are stored as strings, however, if you take the string and go “new Date(string)” it’s nice and easy to deal with