TECHOVIT

Webathon22

YEET DEVS

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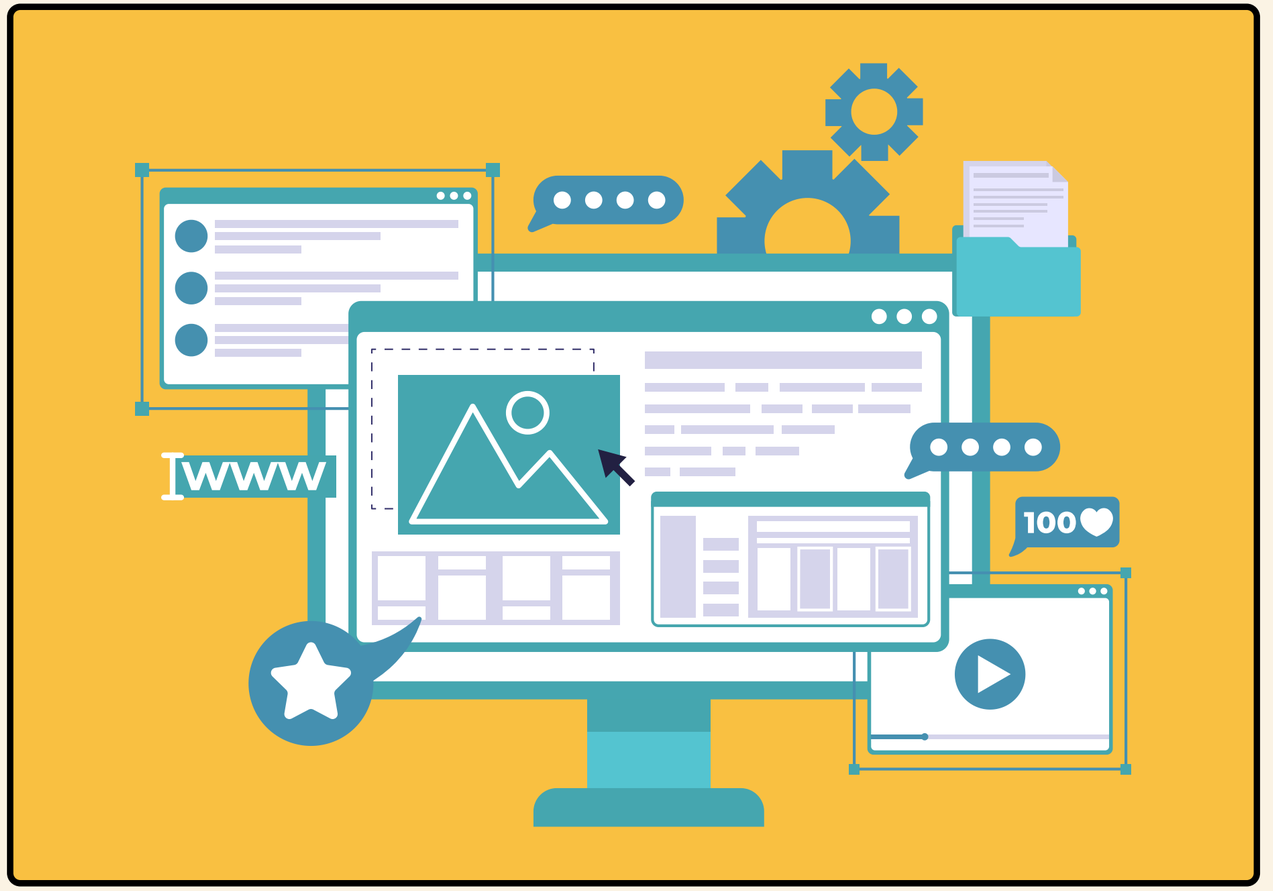
QUBIT

IDEA

The main idea is to create and deliver a working portal to automate work course allocation process, in which two/three courses will be allocated to each faculty based on faculty preferences and Courses required based on Student's Wishlist which is achieved through two user classes namely Admin and Faculty.

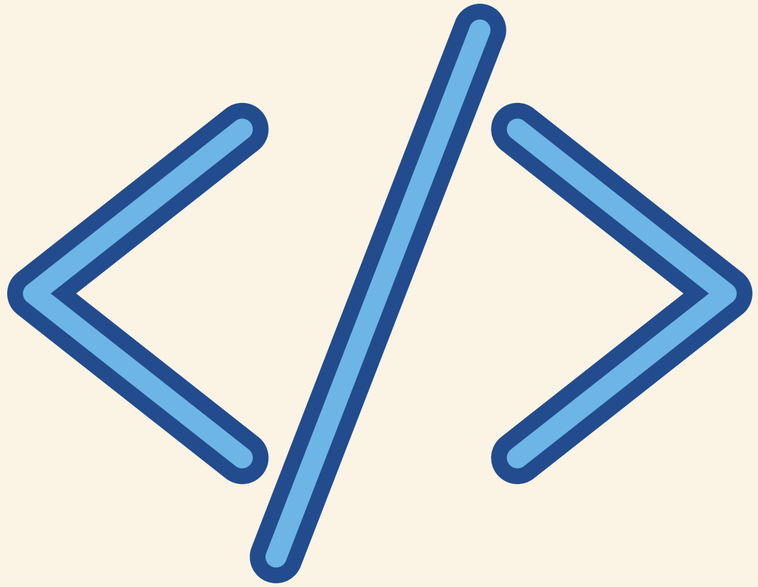


ABSTRACT

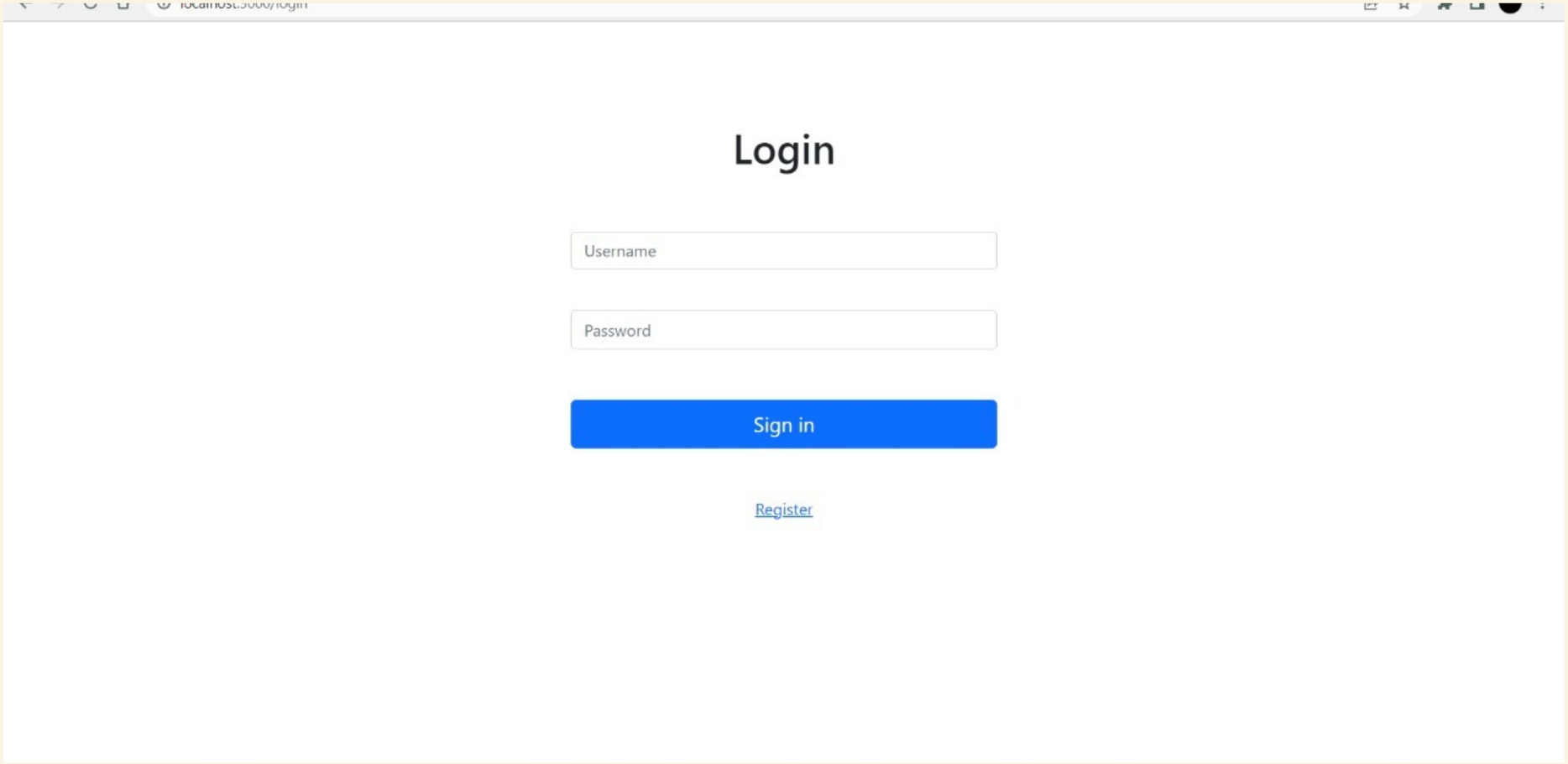
With the advent of online learning, there has been an increased demand for online educational platforms. As more and more educational platforms gain traffic there has been an increased burden on server computations and hence, the processing and serving of requests. This has, in turn, increased pressure on university online systems where faculties have to choose from selecting course preferences to displaying batch preferences. As a result, manual automation of students wishlist as well as alllocation of faculties to respective students has become very difficult to keep track of. We have come up with an allocator system, Yeet Devs, which helps in dynamically helping faculties to choose courses as well as helps the administrator to add allocate preferences given by faculty. Moreover, if allocation of preferences is not done properly, the administrator will be given an option to send alert emails to the respective faculties. By just using excel data and dynamically storing them in the database, our system not only saves time to allocate and distribute courses but also, helps in data preservation in a short span of time.

TECH STACK

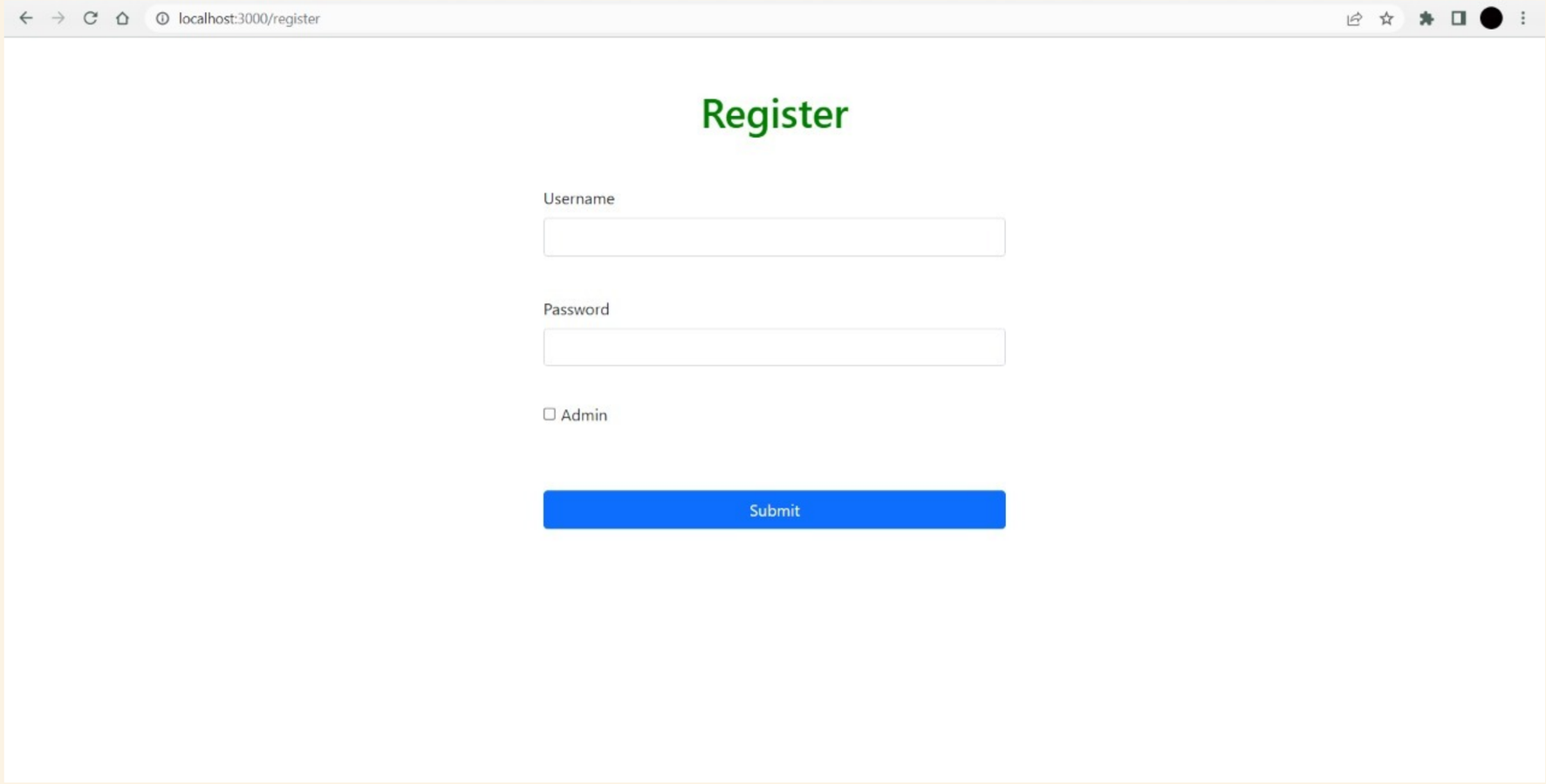
- React.js
- Node.js
- MongoDB Atlas
- Express.js
- Java Script
- HTML5
- CSS3



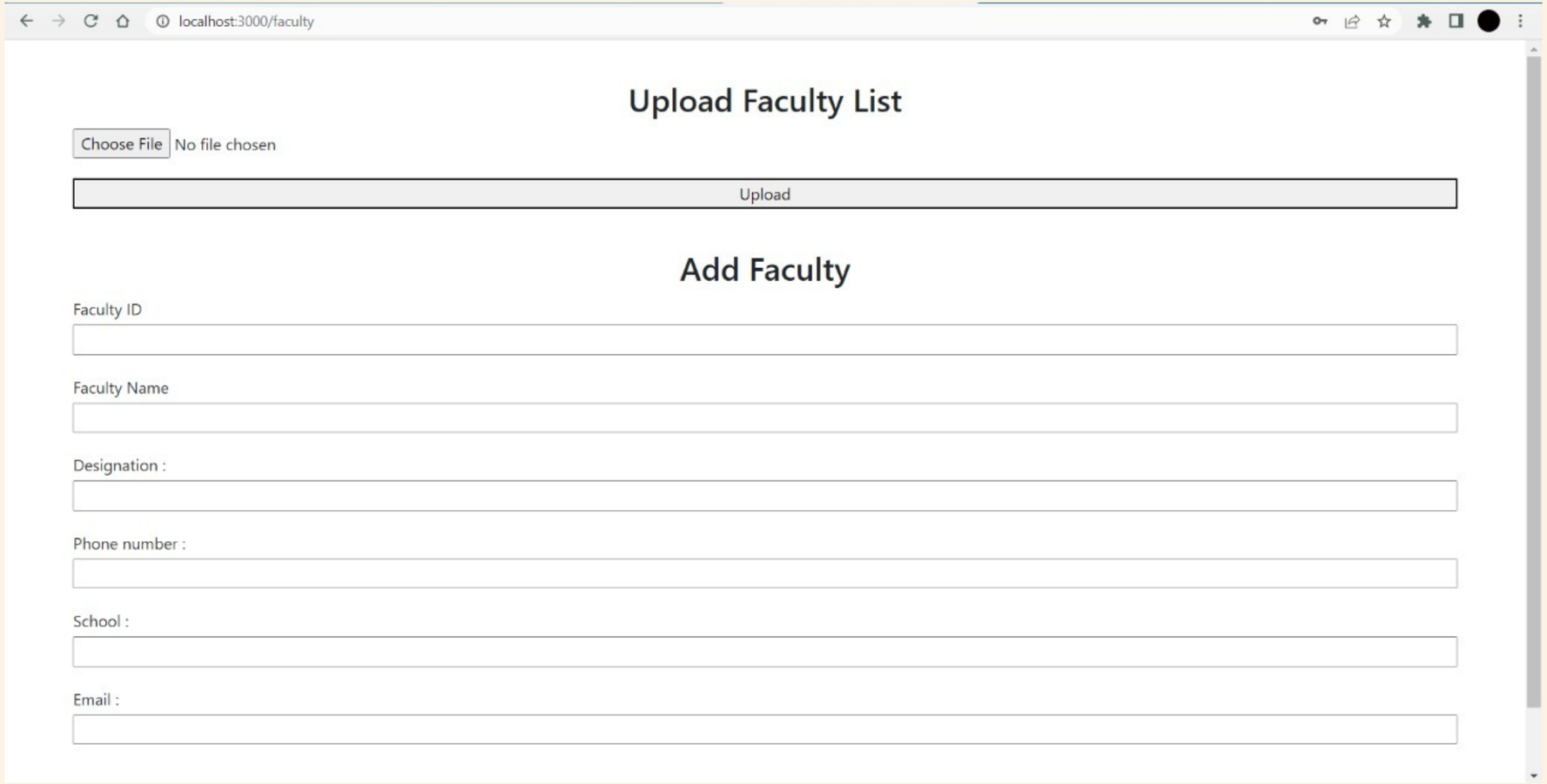
PROJECT STATE AND OUTPUT



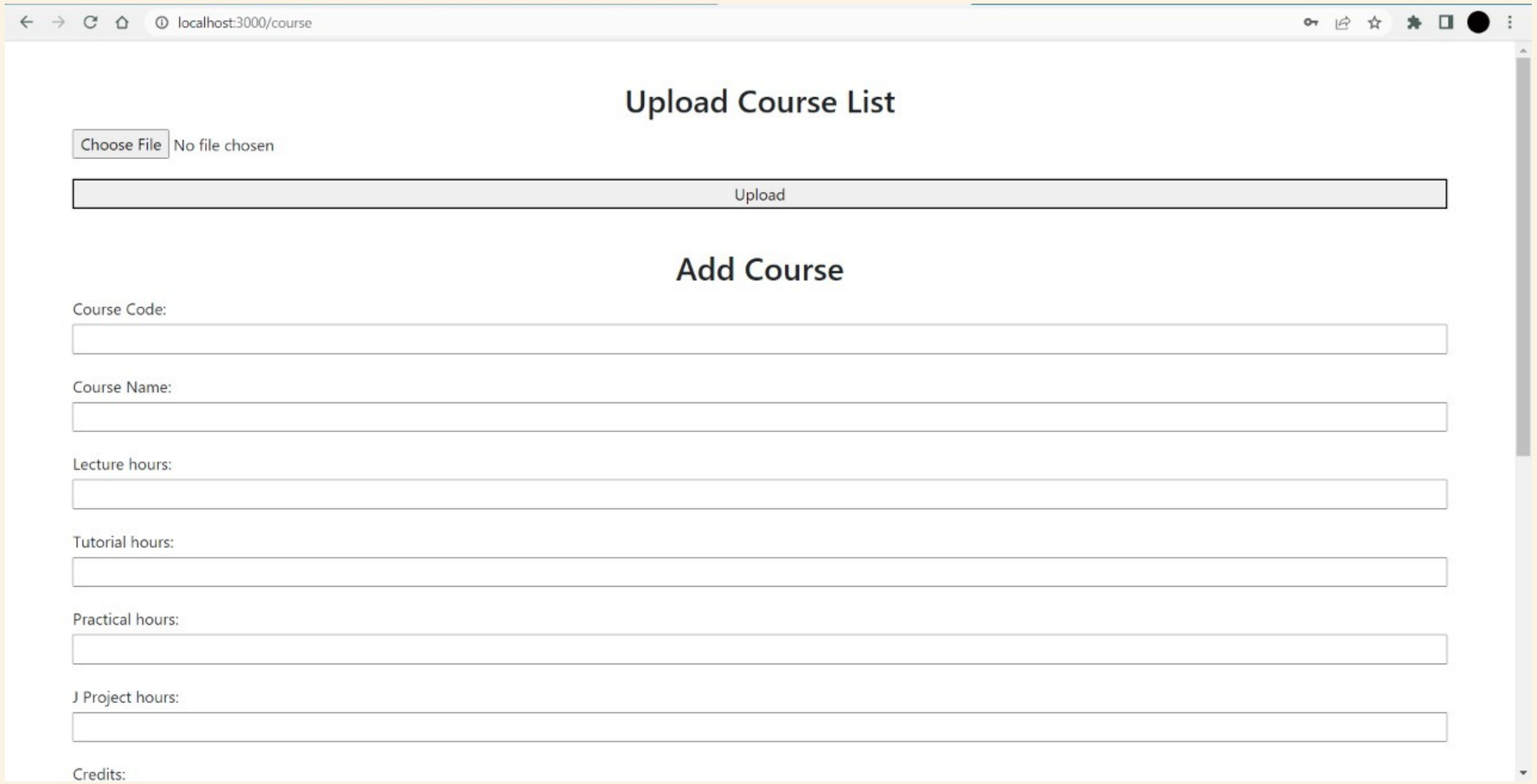
LOGIN PAGE


localhost:3000/register
Register
Username
Password
Admin
Submit

LOGIN PAGE


localhost:3000/faculty
Upload Faculty List
Choose File
No file chosen
Upload
Add Faculty
Faculty ID
Faculty Name
Designation :
Phone number :
School :
Email :

ADD FACULTY


localhost:3000/course
Upload Course List
Choose File
No file chosen
Upload
Add Course
Course Code:
Course Name:
Lecture hours:
Tutorial hours:
Practical hours:
J Project hours:
Credits:

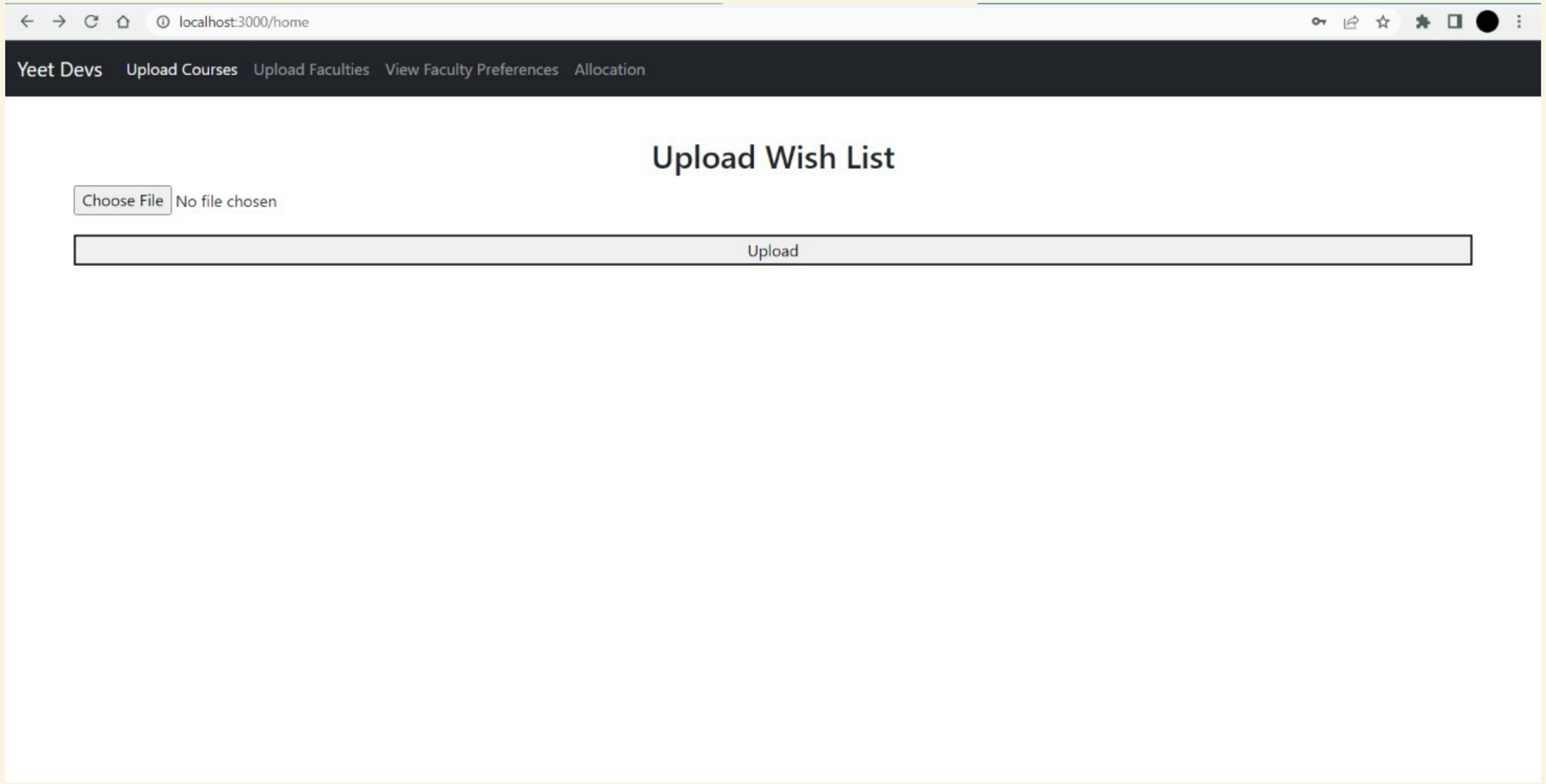
ADD COURSES

VIEW COURSES

Credits:

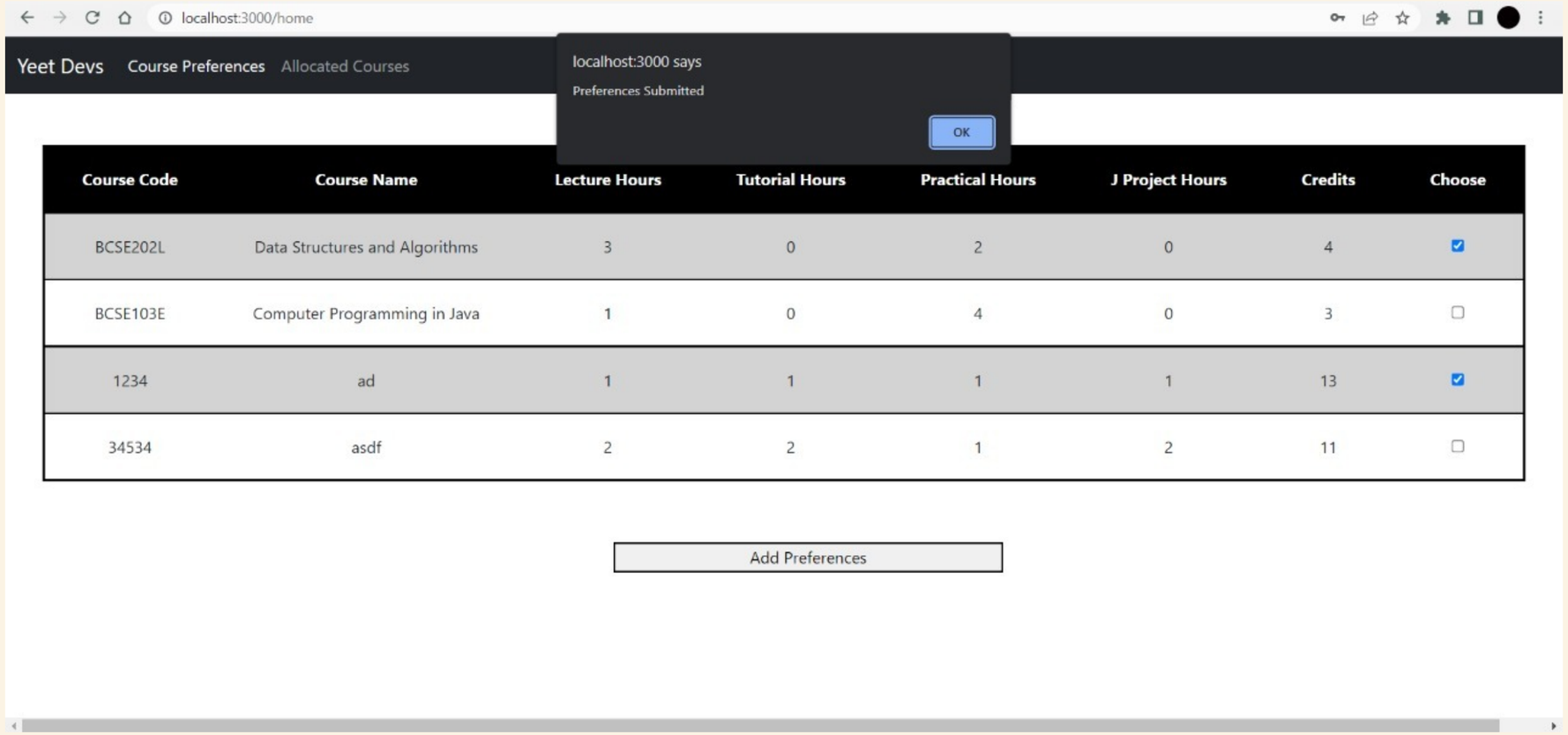
Add

Course Code	Course Name	Lecture Hours	Tutorial Hours	Practical Hours	J Project Hours	Credits
BCSE202L	Data Structures and Algorithms	3	0	2	0	4
BCSE103E	Computer Programming in Java	1	0	4	0	3
1234	ad	1	1	1	1	13
34534	asdf	2	2	1	2	11

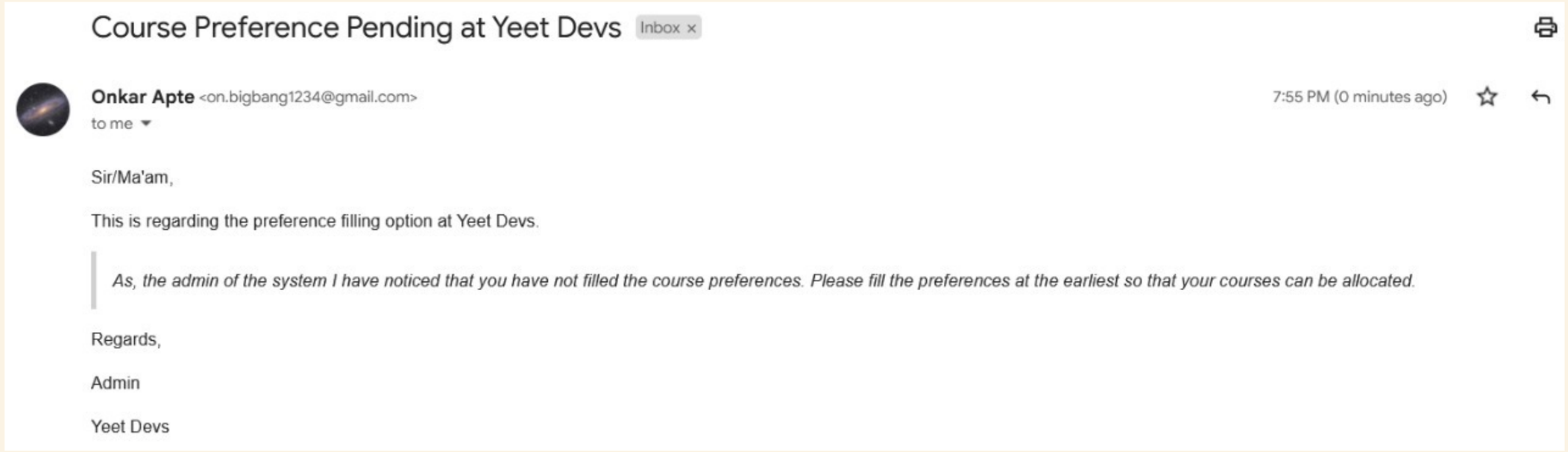


UPLOAD WISHLIST

PREFERENCE SELECTION



SENDING EMAIL WHEN PREFERENCE IS NOT SELECTED



Course Preference Pending at Yeet Devs Inbox ×

Onkar Apte <on.bigbang1234@gmail.com> 7:55 PM (0 minutes ago)

to me

Sir/Ma'am,

This is regarding the preference filling option at Yeet Devs.

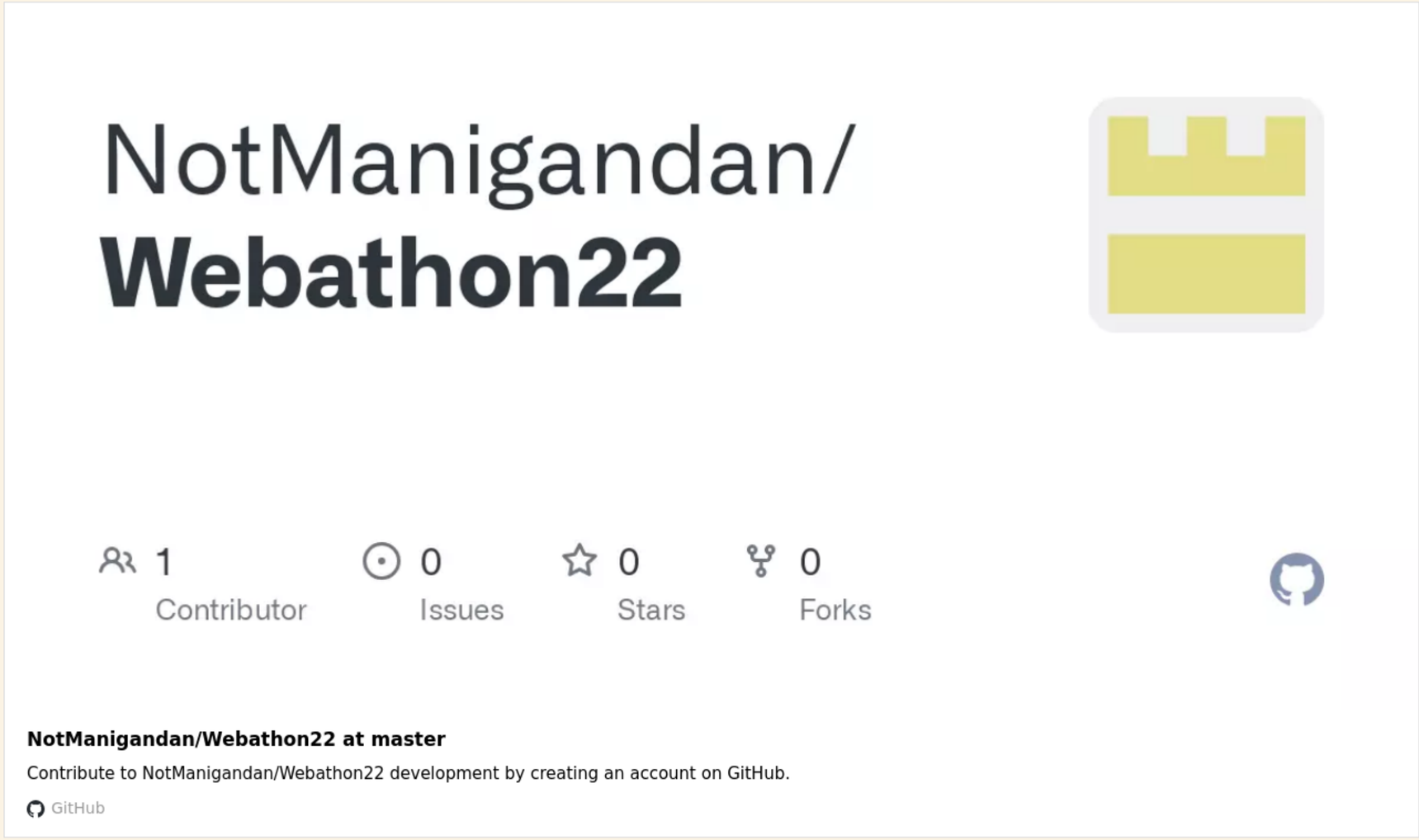
> *As, the admin of the system I have noticed that you have not filled the course preferences. Please fill the preferences at the earliest so that your courses can be allocated.*

Regards,

Admin

Yeet Devs

GITHUB REPOSITORY LINK



Thank
You