Dhirubhai Ambani
Institute of Information and Communication Technology

B.Tech Research Internship

Supervisor: Prof. Jay Prakash Lalchandani

Team Member :-

1) Mohit Solanki 201701212

Problem Statement : -

Students and professors faced issues in the process of Research Internship, Like get Topics from All the professors And then select one. Professors face issues to select students and give grads.

In this we have Three main User

1. Students
2. Professor
3. Admin (SRI coordinator)

Common Functionalities for All User

- Can login With Daiict Id
- Can Sign up With Daiict Id
- Can log out By Clicking on “Log Out”
- Can see The Timeline Created by Admin

Functionalities - Students

Home

- Student Can see and Edit Profile with Interest, Technology and others
- Can see the Professor name, Topic Name, and final grads

List of Topics

- Can see the All the Topics And Search By It’s Name
- Can search By Tags
- Can search By Professor Name

Details of Topic

- Can see the details of Topic
- Can Apply On Topics (Stage 1)

Applied Topics

- Can see The Topic that Already applied
- Can Send for Final Approval (Stage 3)

Timeline for Project

- Can See the Timeline That is made by professor

Chat

- Can Chat with Professor and Admin

Functionalities - Professor

Home

- Can Select Courses from Given Courses

Create Topic

- Can create new Topic

Remove Topic

- Can Remove Topic

List of Topic

- Can See the List of Topics

Details of Topic

- Can see the Details Of Topic
- Can Edit The Topic
- Can see The Student That Applied on that Topic
- Can Sort By Courses Grade of Student (Selected By Prof. in Home)
- Can Approve Student (Stage 2)
- Can Final Approve Student (Stage 4)
- Can Create Team
- Can Add and Remove Student From Teams

Timeline

- Can Create Timeline for Teams

- Can Edit Timeline for Teams
- Can List Timeline

Grads

- Can Give Stage Wise Grad for each Students
- Can give final Grad for each Students
- Can Finish The internShip for Team

Chat

- Can Chat with Students and Admin

Functionalities - Admin

Search Professor

- Can Search By Prof. Name And get All topics

Details Of Topic

- Can see the Details of Topic And Student

List Of Students

- Can Search By Year, Get All student Of That Year

Create Timeline

- Can Create Timeline

Chat

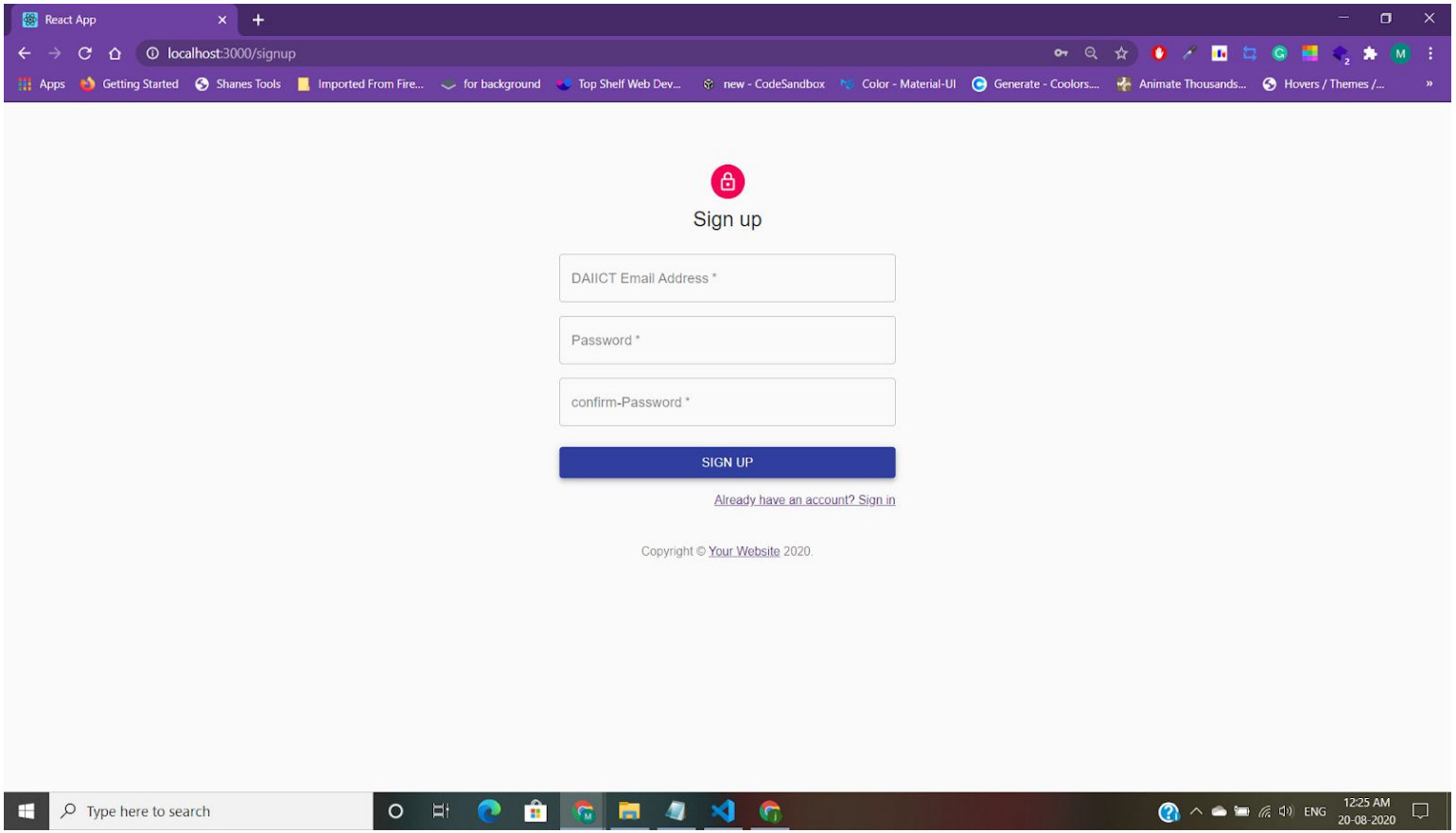
- Can Chat With Students and Professor

STEPS FOR APPLY :-

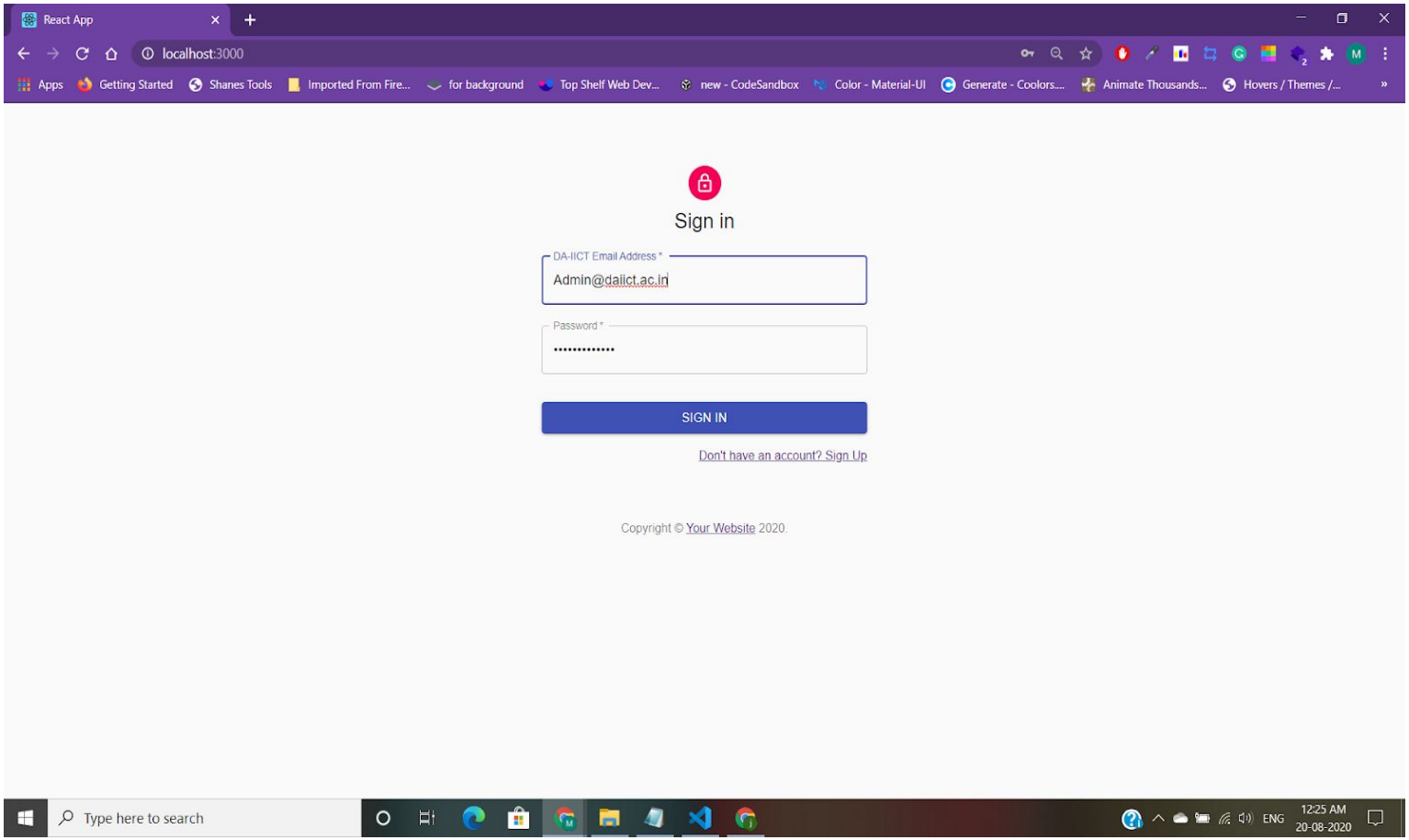
1) Professor Put Topics
2) Student Apply on Topics (Stage 1)
3) Professor send Approve (Stage 2) (Possible that more then 2 professor send approve same student)
4) Student send Final Approval (Stage 3) (Student can send only one professor)
5) Professor send Final Acceptance (Stage 4)

Common Functionalities

- Sign up

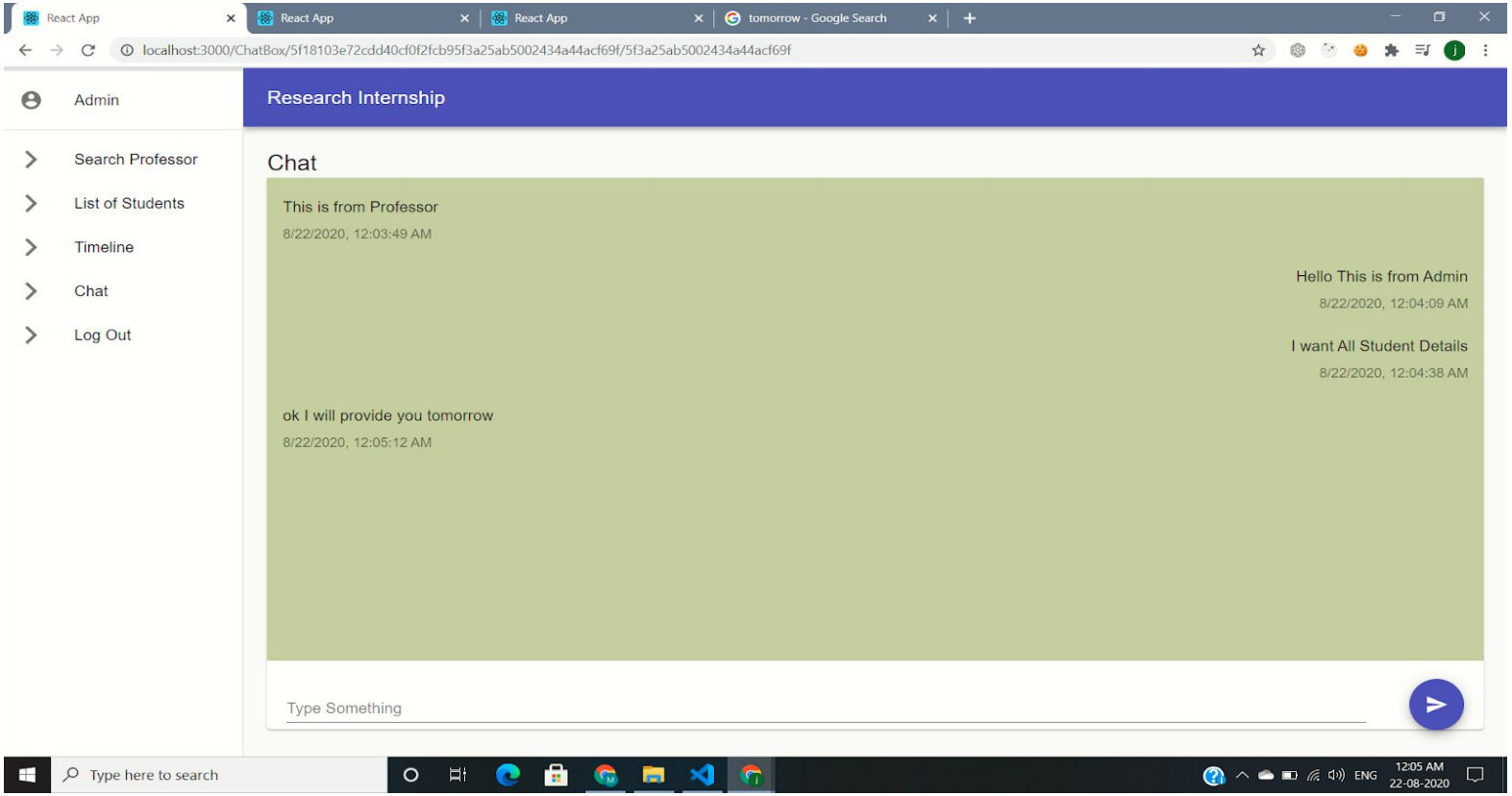


- Sign in



Students, Admin, Professor must have to sign up and sign in with DA-IICT Email Id

- Chat Box


React App
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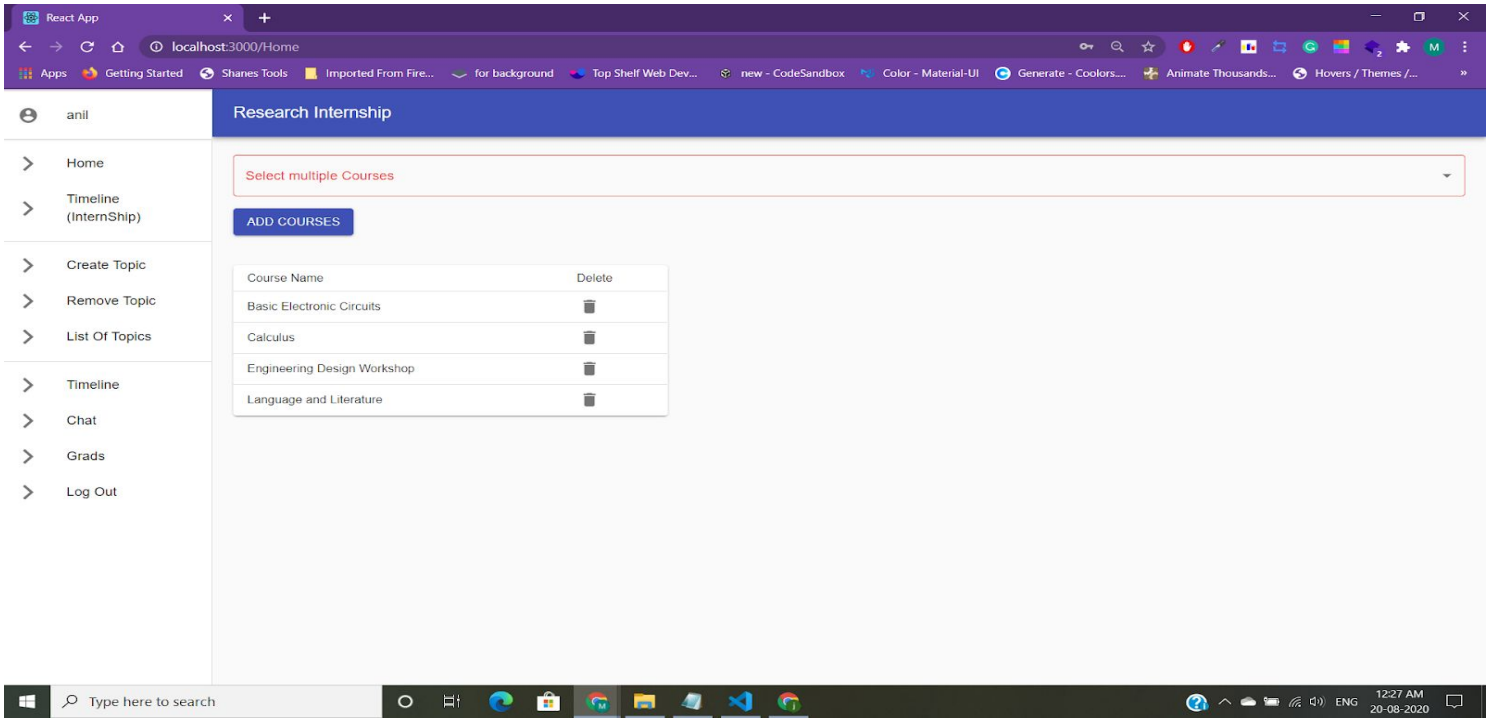
tomorrow - Google Search
localhost:3000/ChatBox/5f18103e72cdd40cf0f2fcb95f3a25ab5002434a44acf69f/5f3a25ab5002434a44acf69f
Admin
Search Professor
List of Students
Timeline
Chat
Log Out
Research Internship
Chat
This is from Professor
8/22/2020, 12:03:49 AM
Hello This is from Admin
8/22/2020, 12:04:09 AM
I want All Student Details
8/22/2020, 12:04:38 AM
ok I will provide you tomorrow
8/22/2020, 12:05:12 AM
Type Something
Type here to search
ENG
12:05 AM
22-08-2020

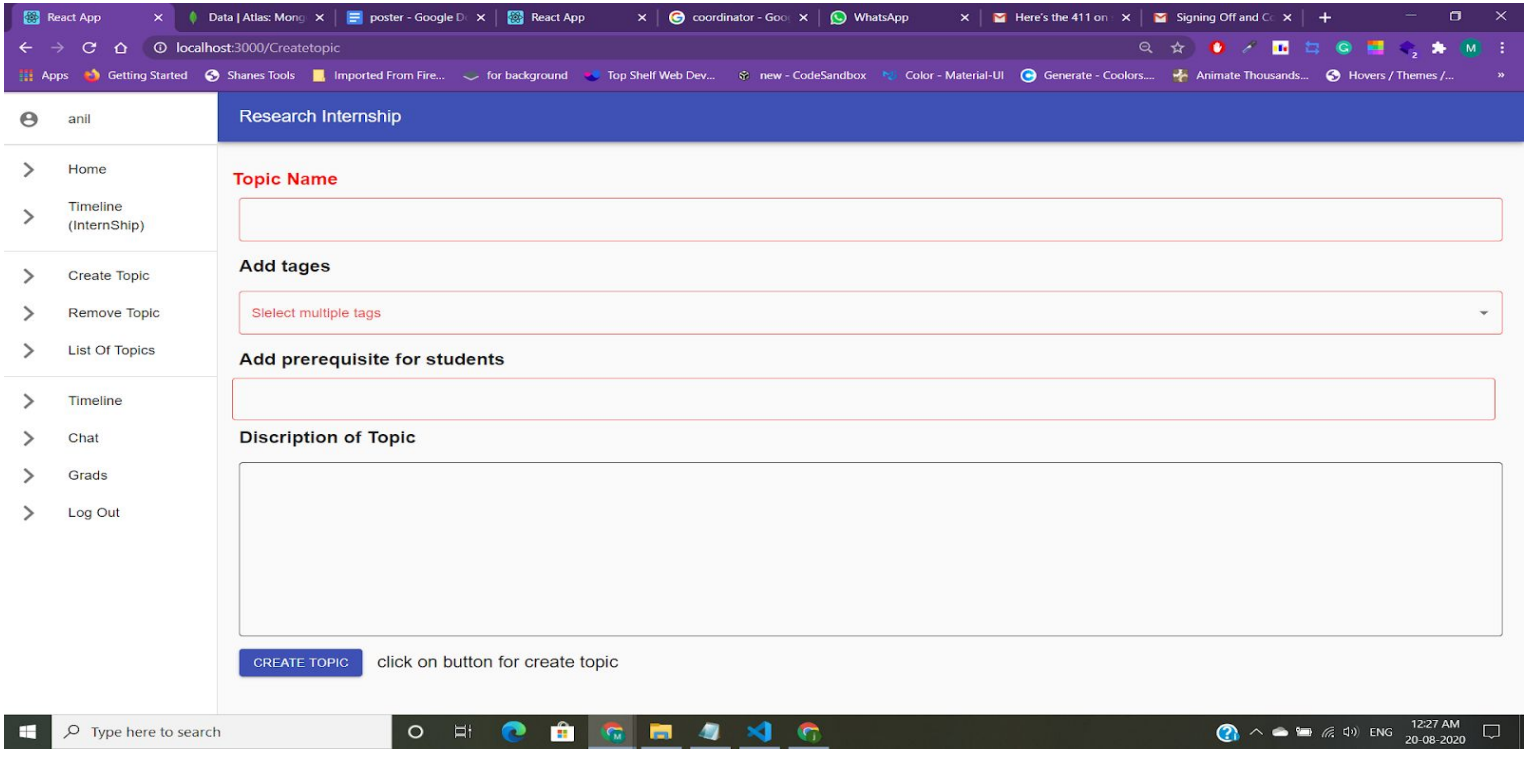
Flow for Professor : -

1) Home :-



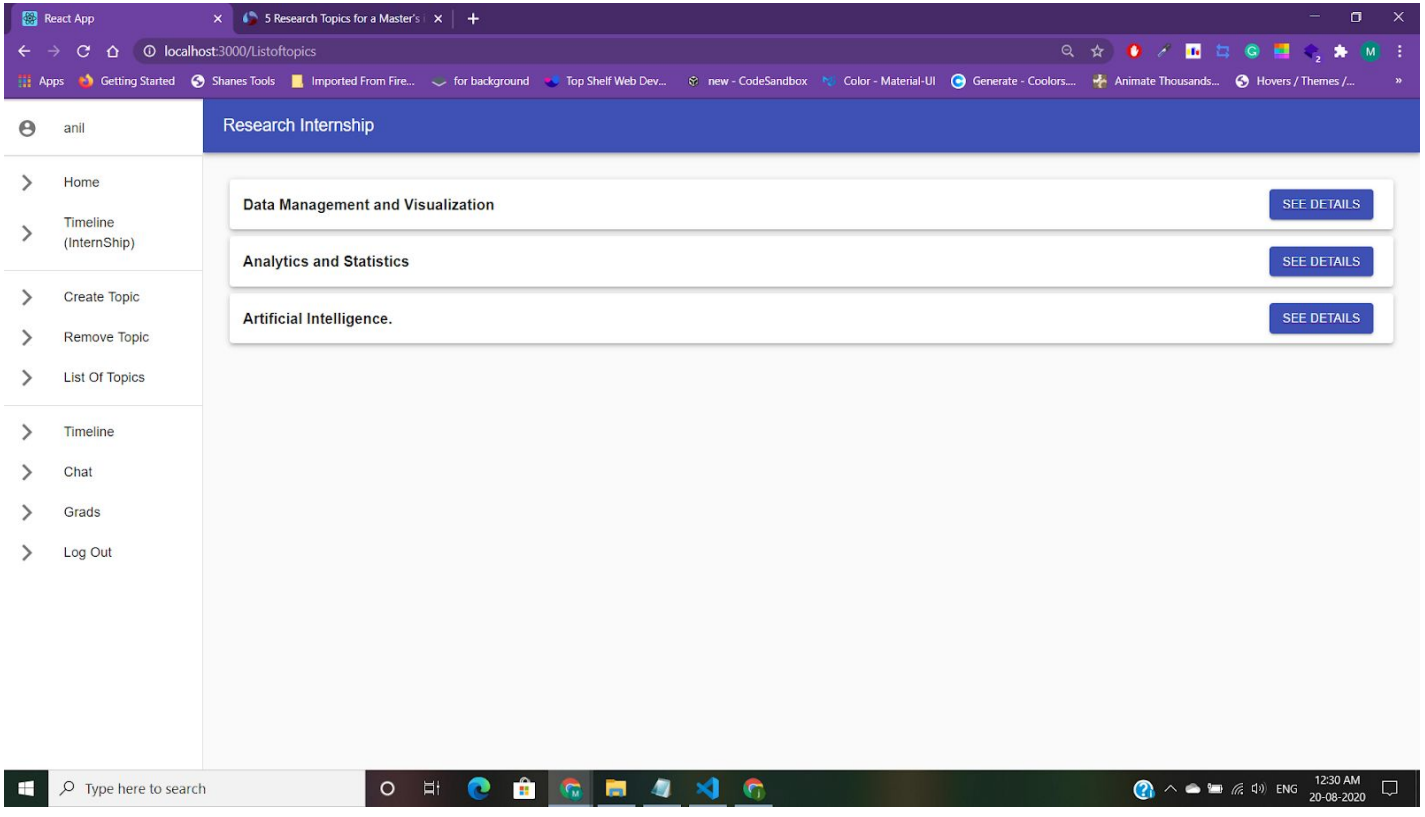
- Here professor have to add the course that he/she is teaching Or want to see the students Grade of any course

2) Create Topic:-



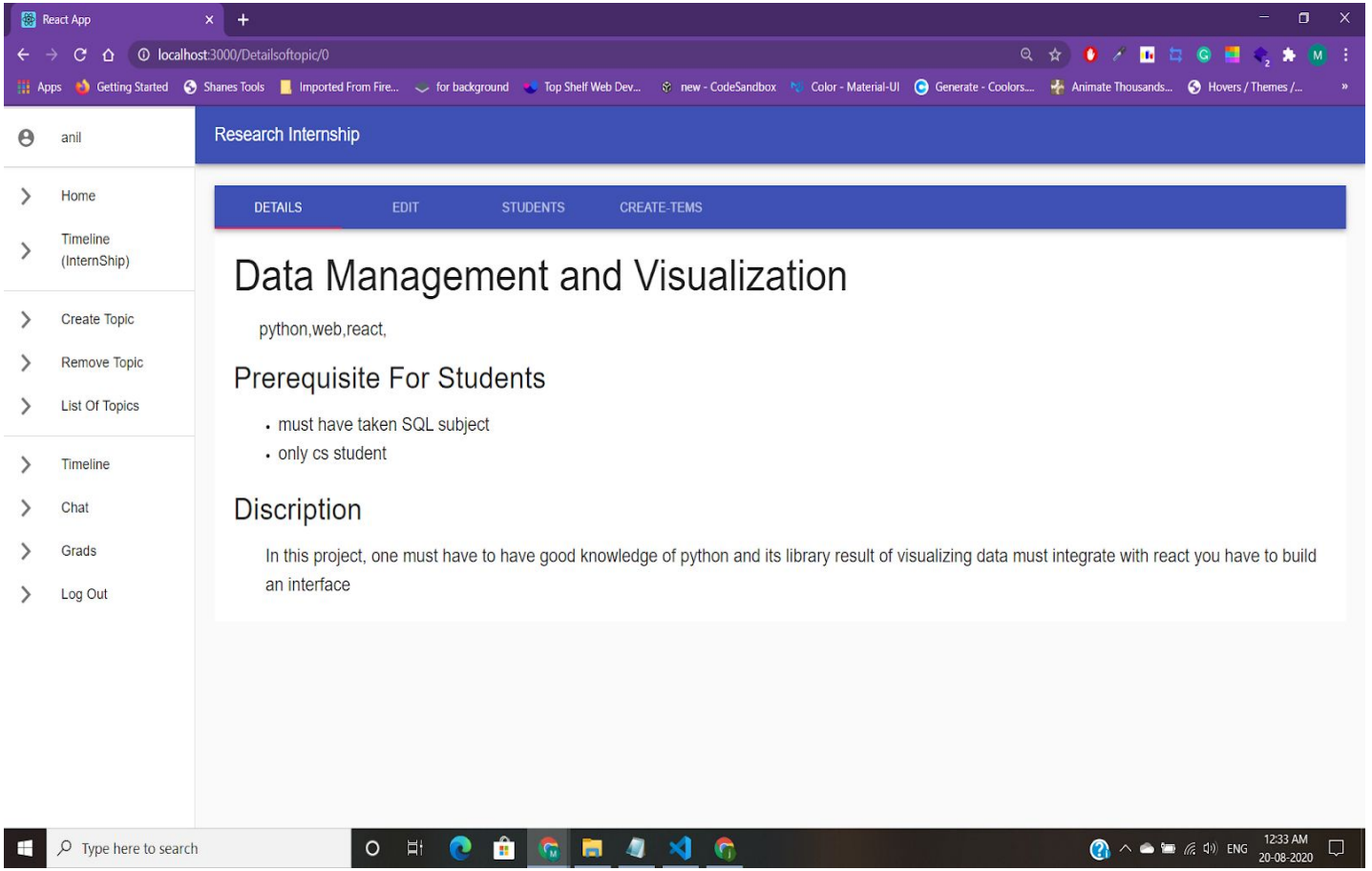
- here All the fields are Required

3) List of Topic :-



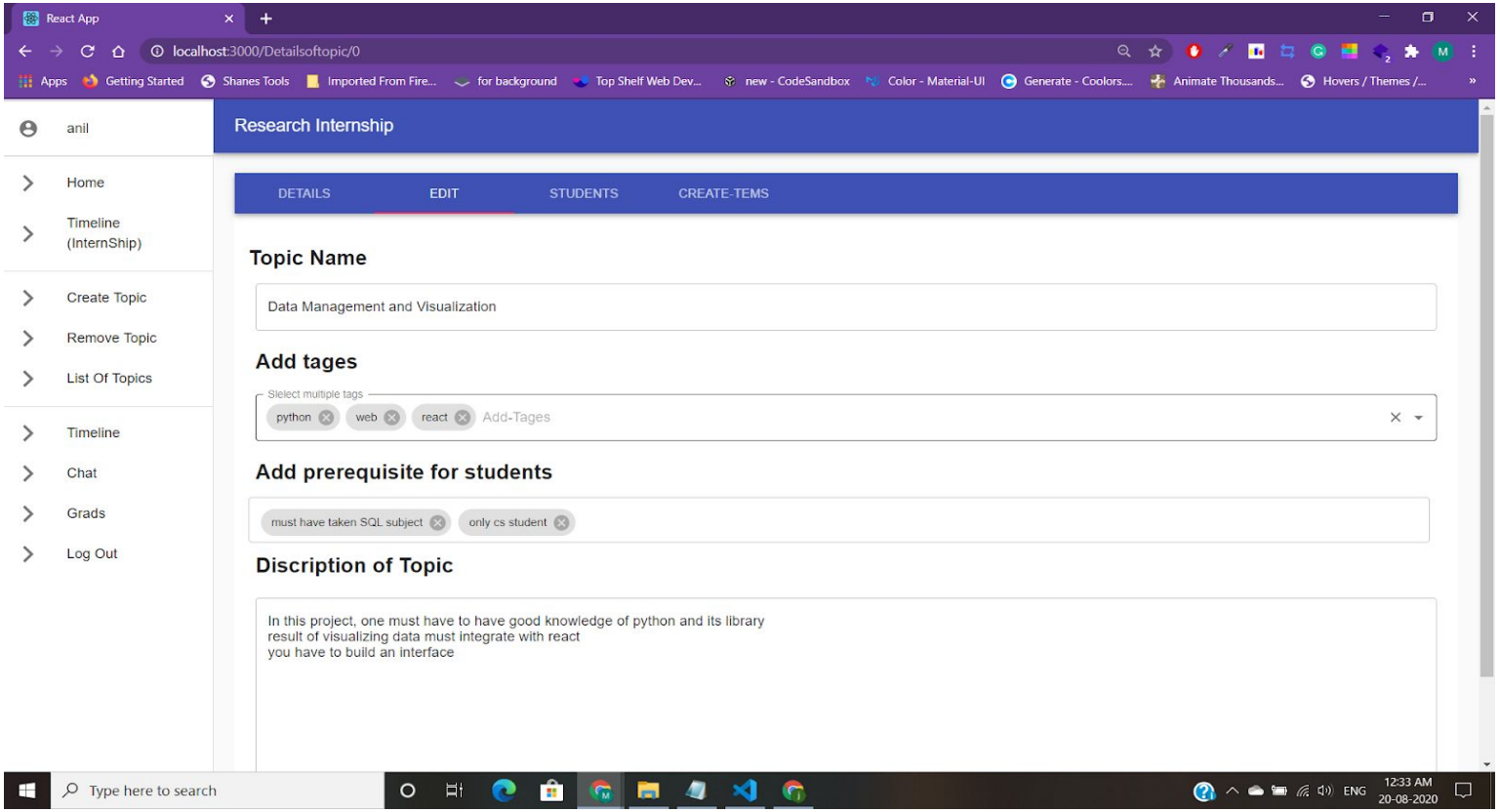
- here Professor can see the topic that created
- can search by Name
- On click “SEE DETAILS” can see the details of topic

4) Details of Topic :-



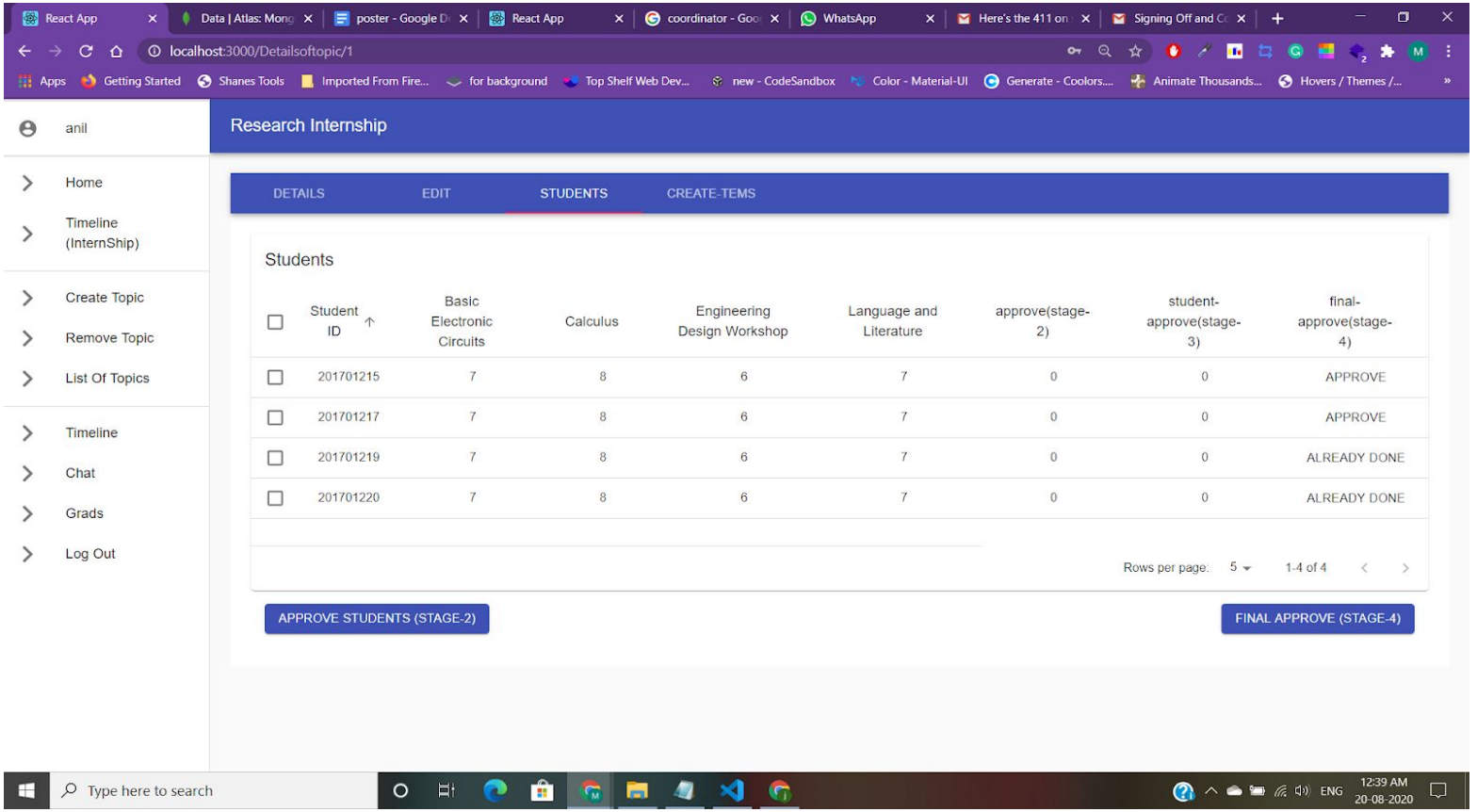
- Can see the details of topic

5) Edit Topic :-



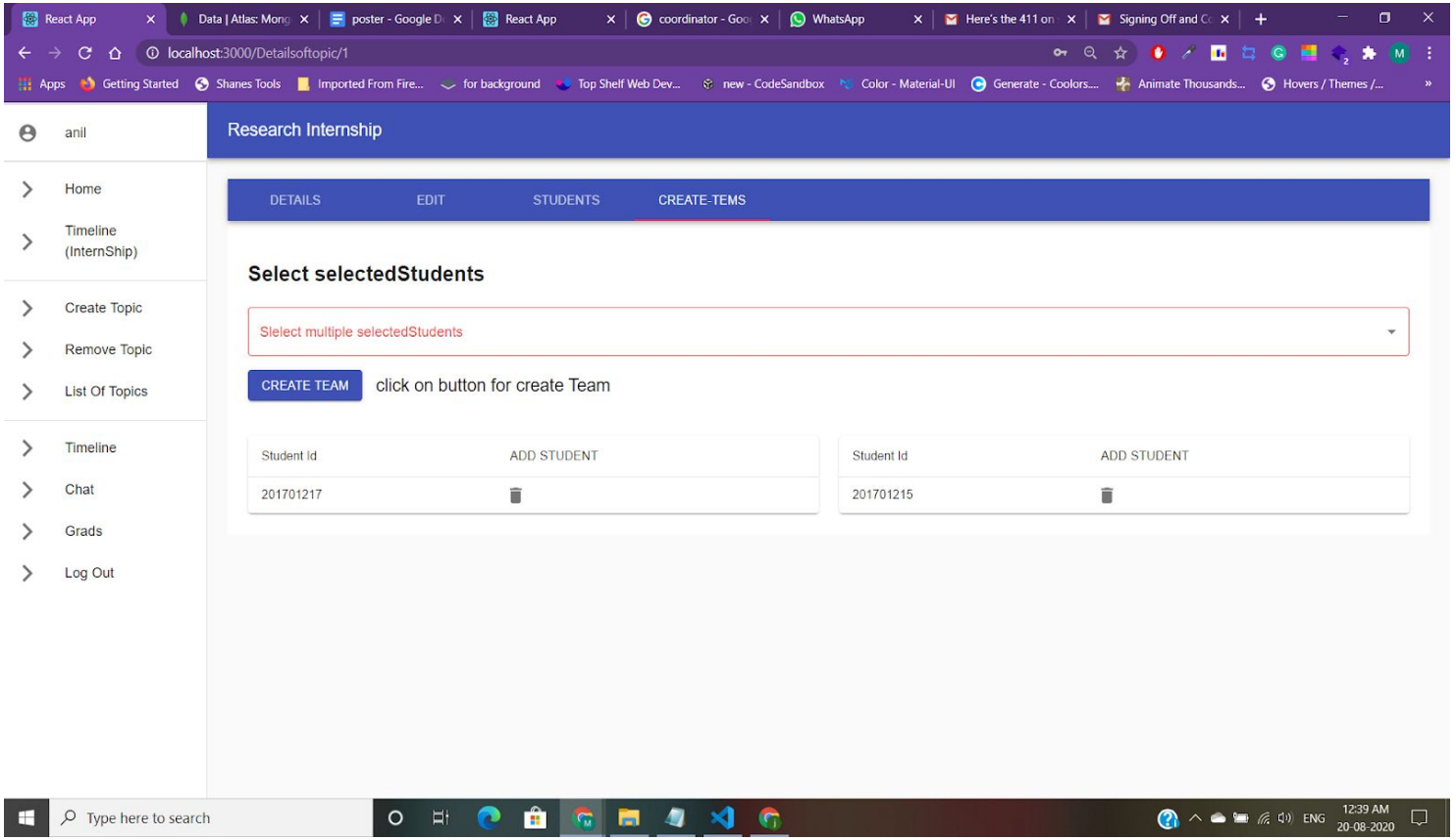
- here Professor can Edit the topic
- But must have to save it

6) Students Details :-



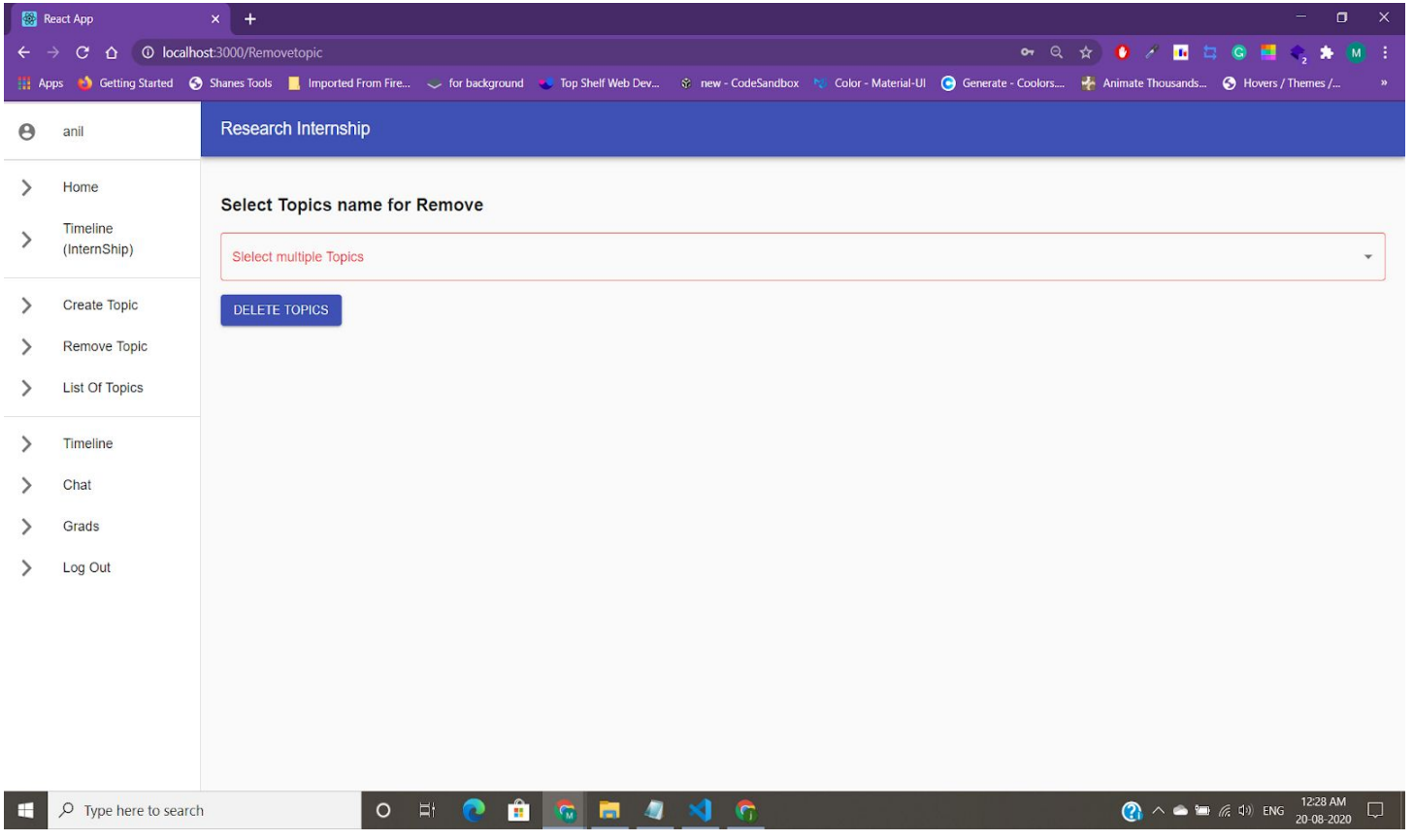
- professor can sort the students by STUDENT ID, Grads,
- Can approve students for stage 2 and stage 4

7) Create Tams :-



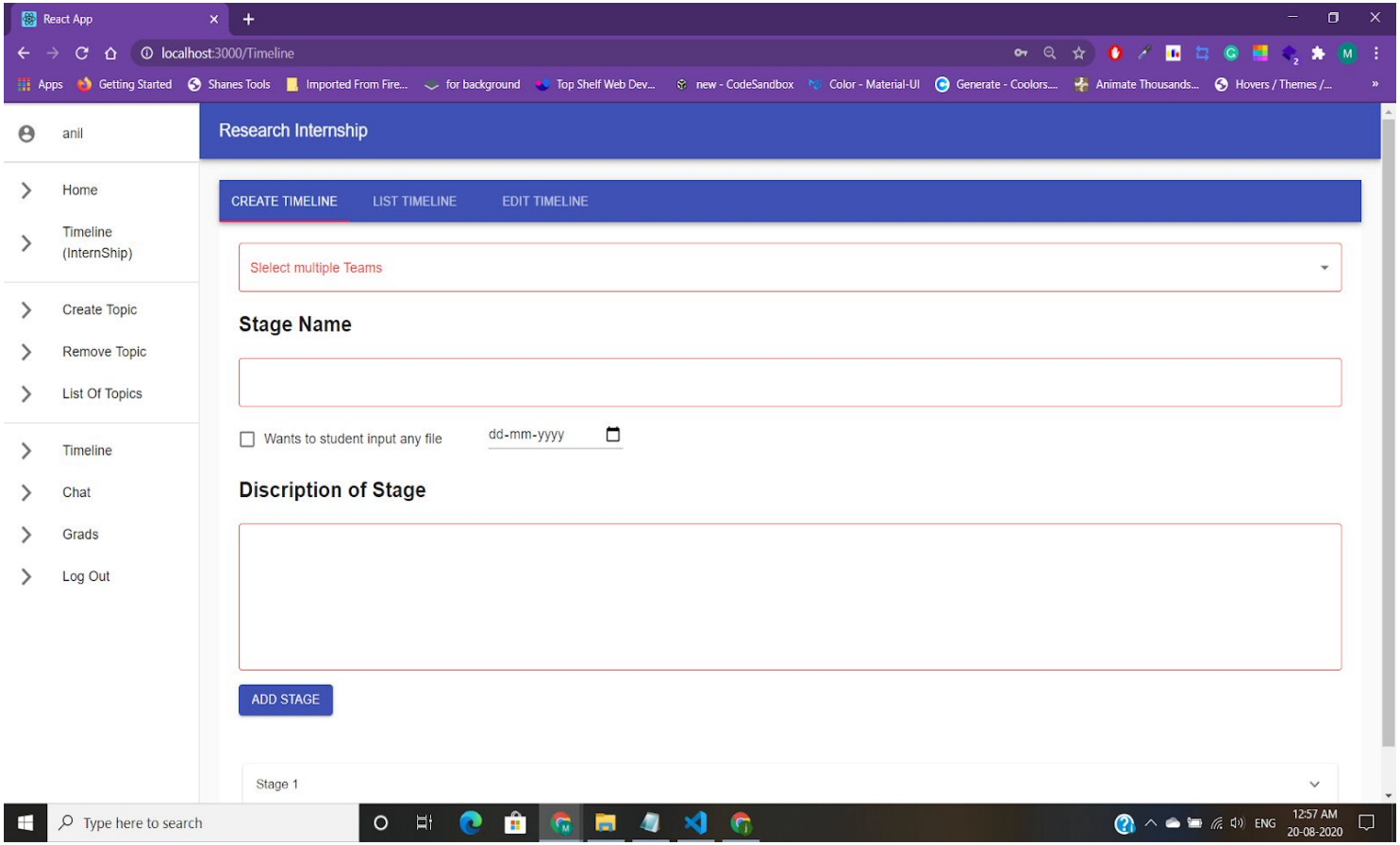
- Here first select student form dropdown then Click on “Create Team”
- Can Add and Remove students from

8) Remove topic :-



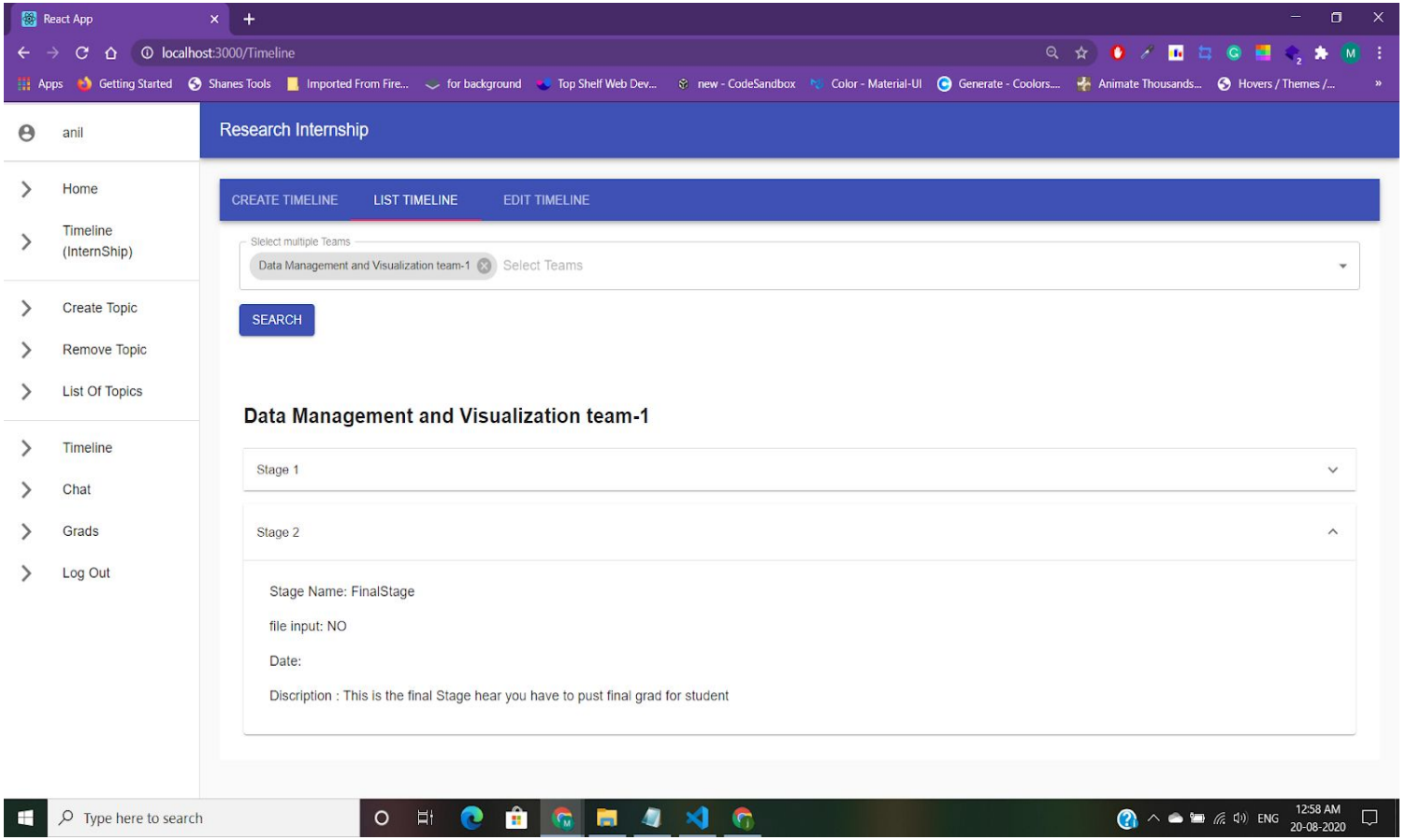
- Here first Select Topic and Then Click on “DELETE TOPIC” to remove topic

9) Create timeline :-



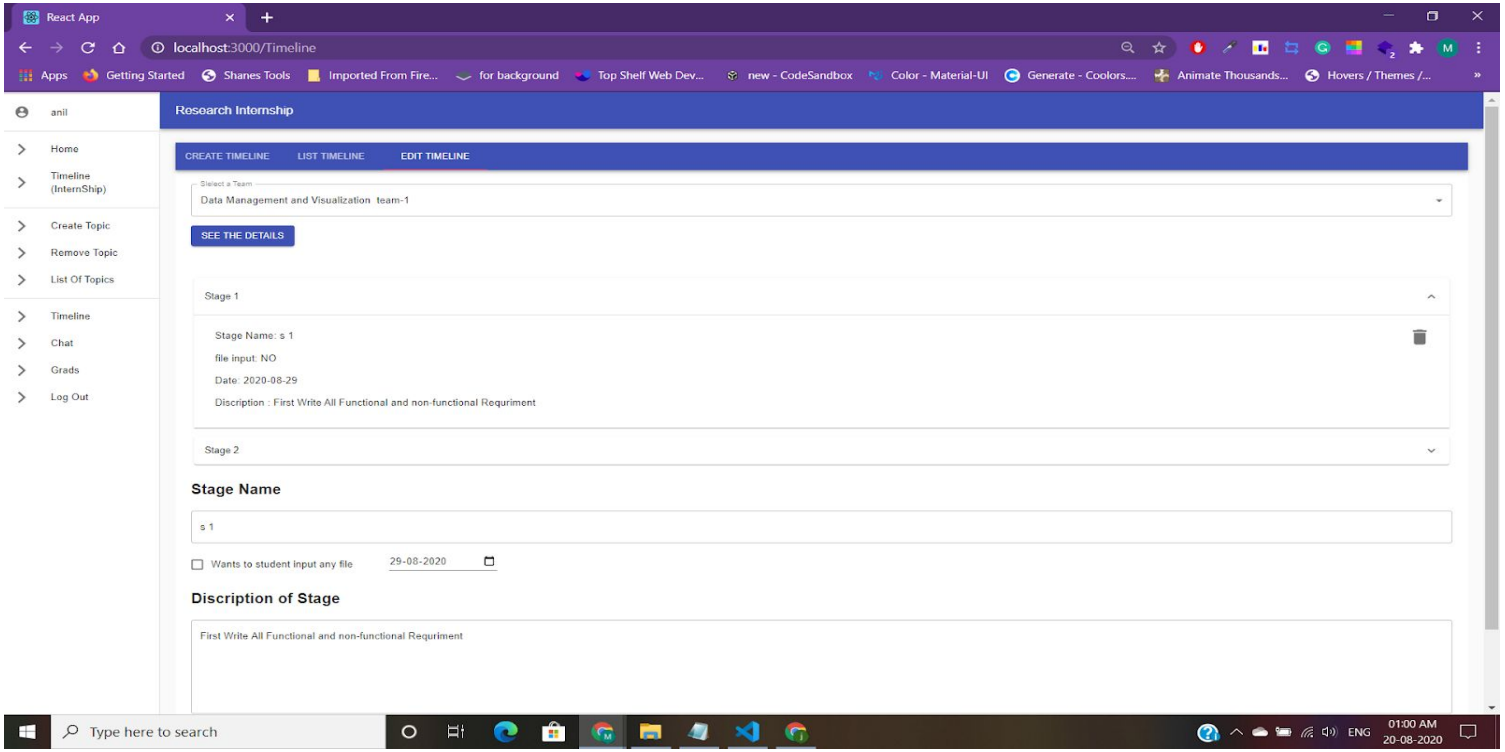
- Here first Select Team form Drop Down
- For crate stage Click on “Add stage“

10) List Timeline :-



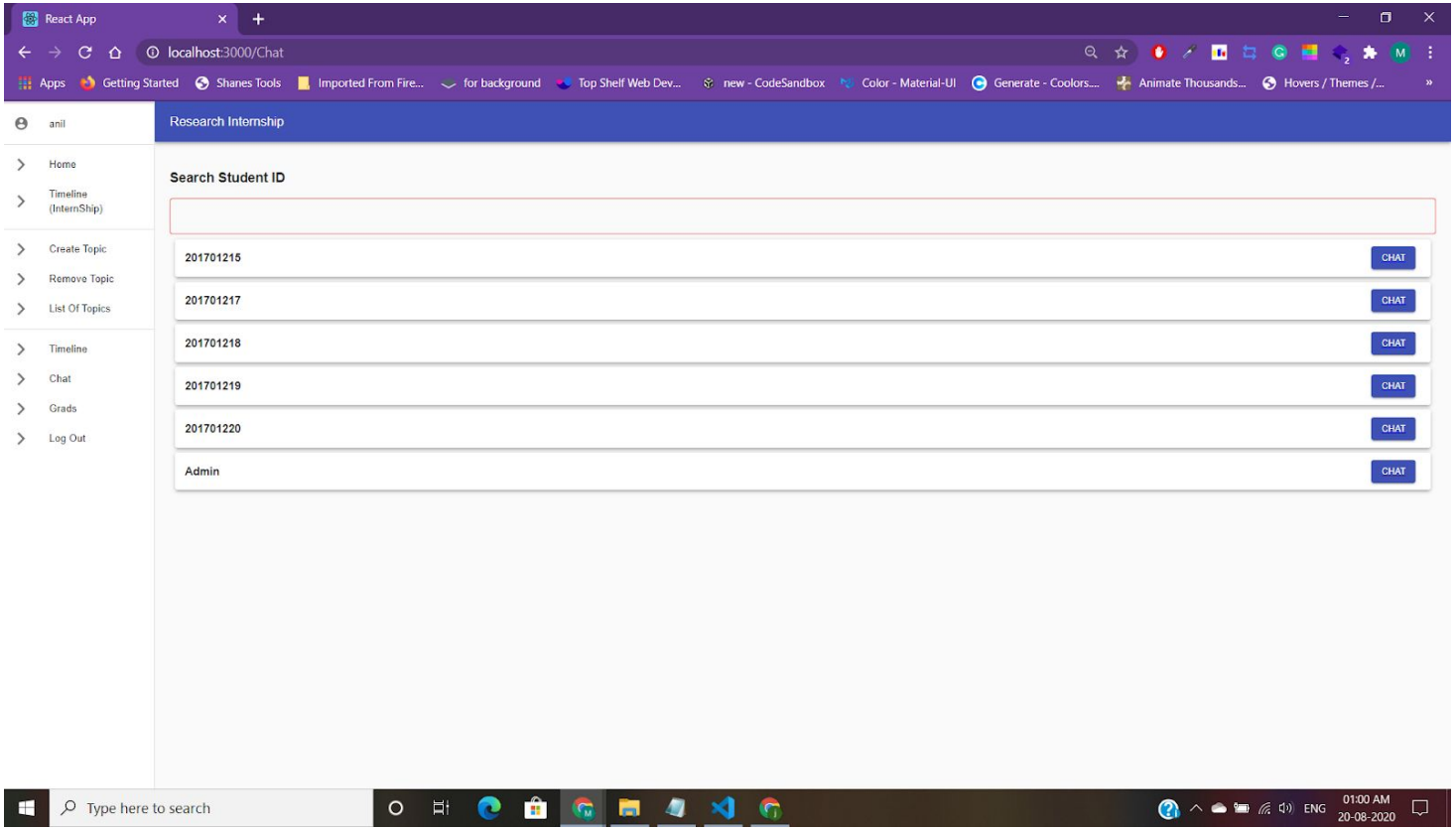
- here First Select Team from drop down
- can see details of each stage by on click on particular stage

11) Edit Timeline :-



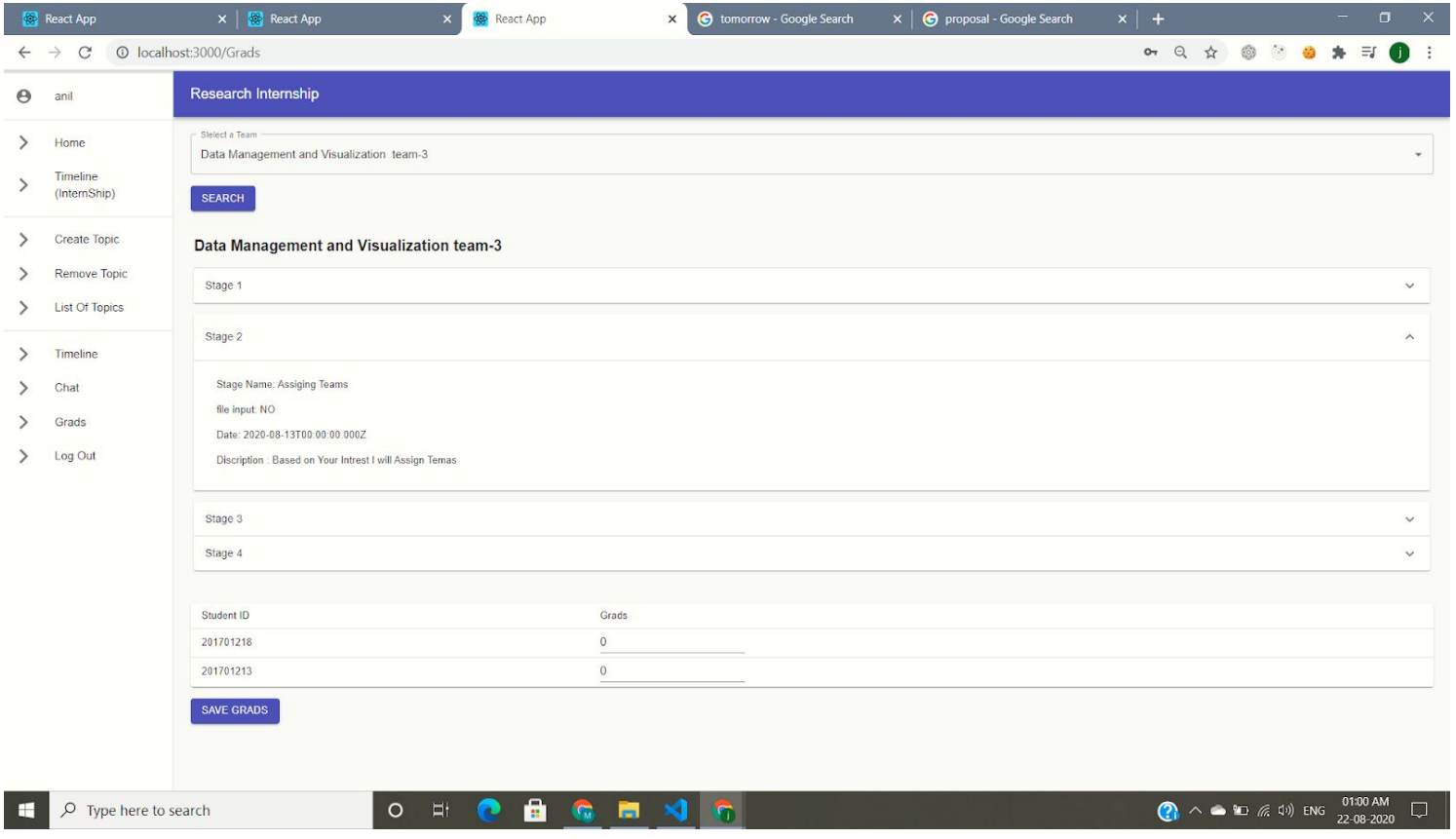
- Select Team form drop down than can see the details of Timeline
- select stage for which, professor wants to change details
- then must have to save stage
- and then save timeline

12) Chat :-



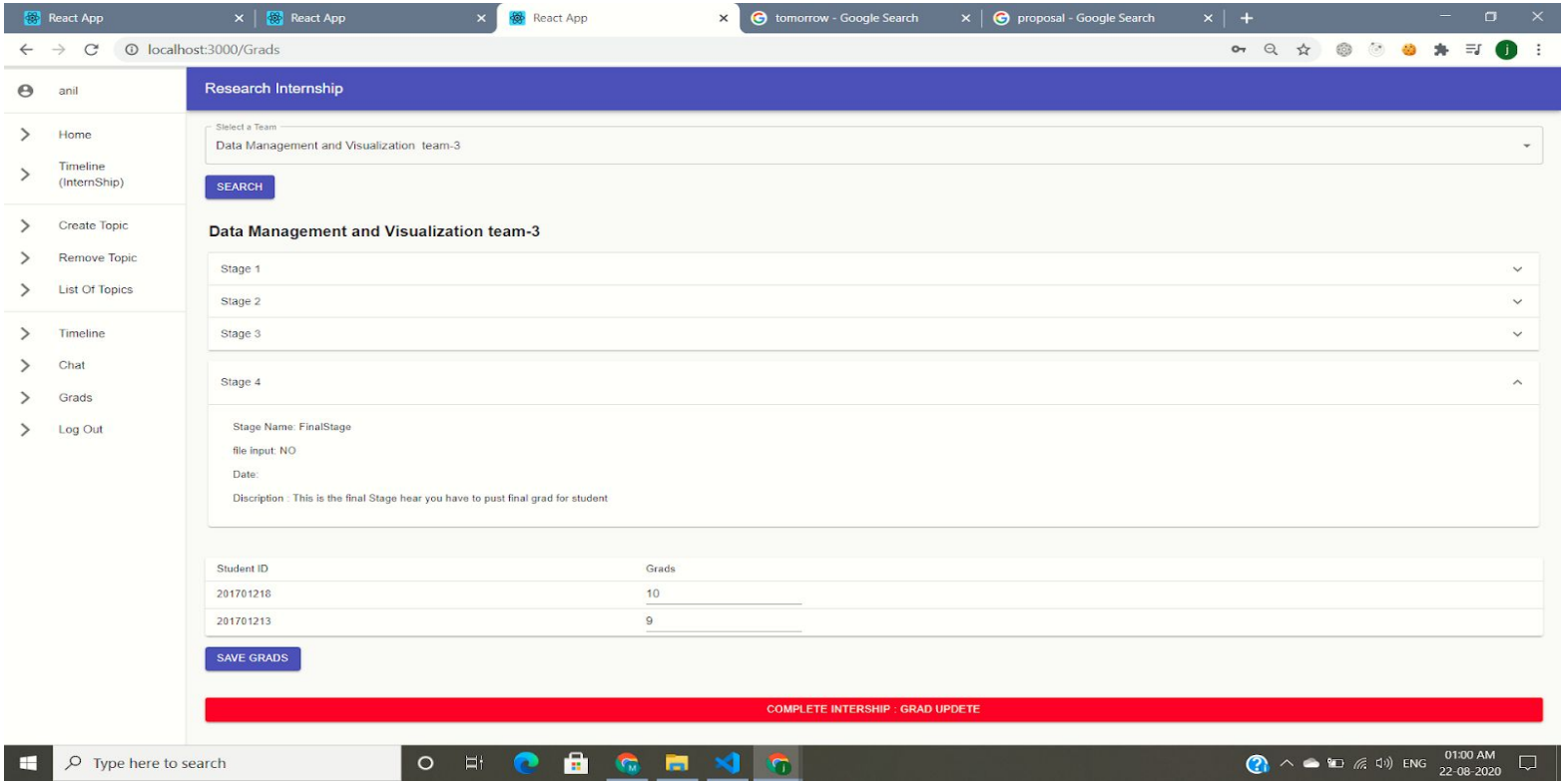
- professor can see the Students list and Admin
- for Chat professor have to Click on “CHAT” button

12) Grads :-



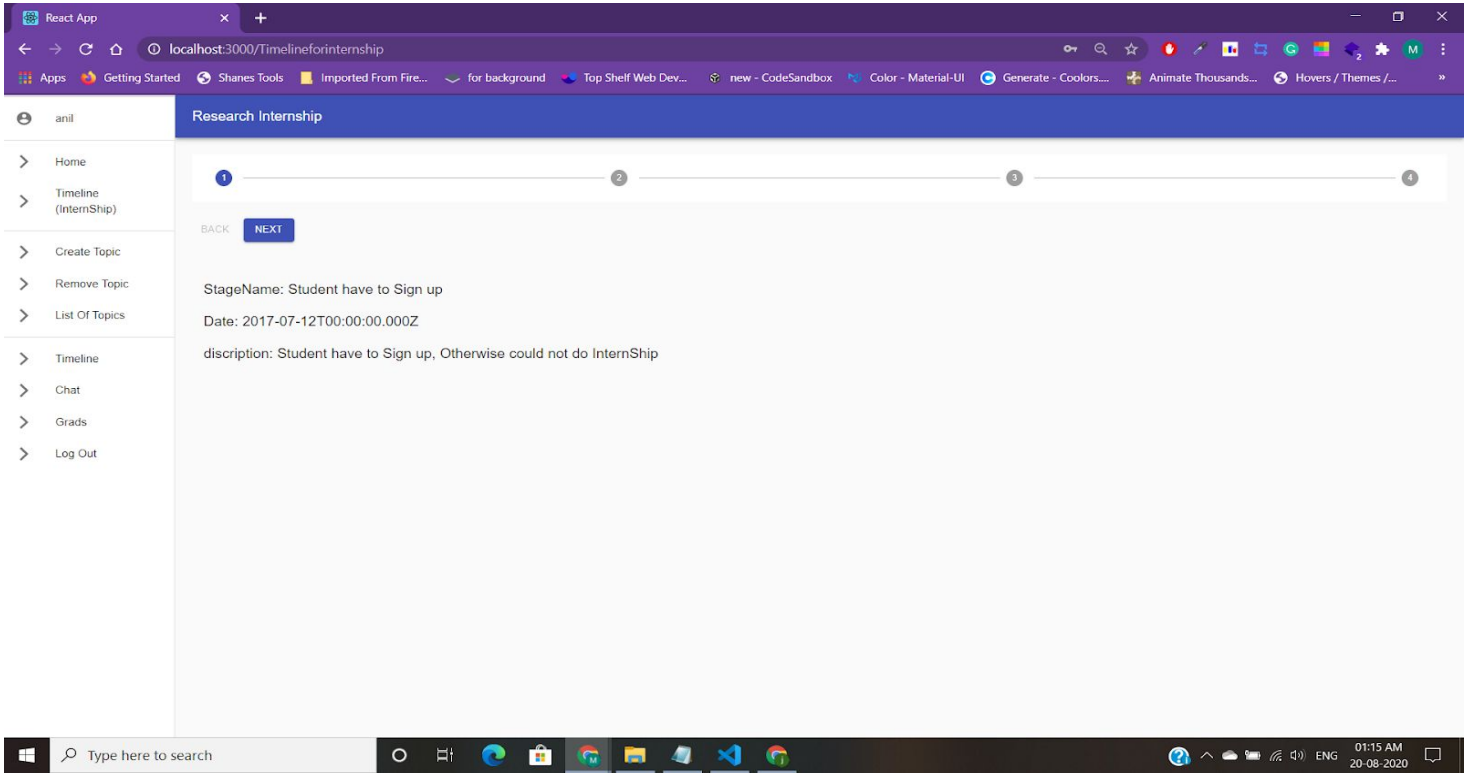
- Here Professor can Put Grade Stage wise on each Student

13) For Complete internship : -



- On The last Stage professor pust gread and Click on “COMPLETE INTERNSHIP” Button
- This Last stage grade will shown to Students

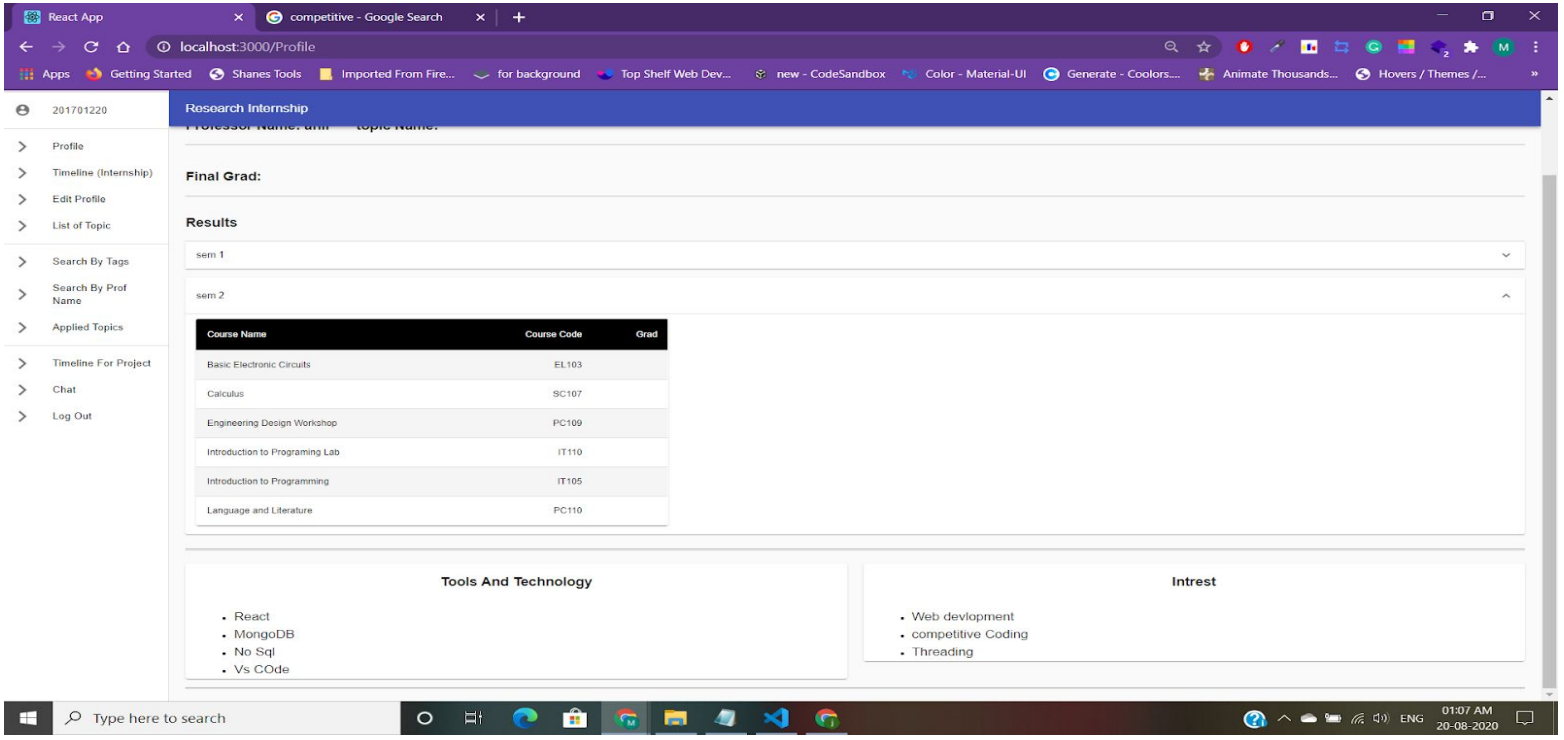
13) Admin Timeline :-



- Professor Can see the timeline That is Created By Admin

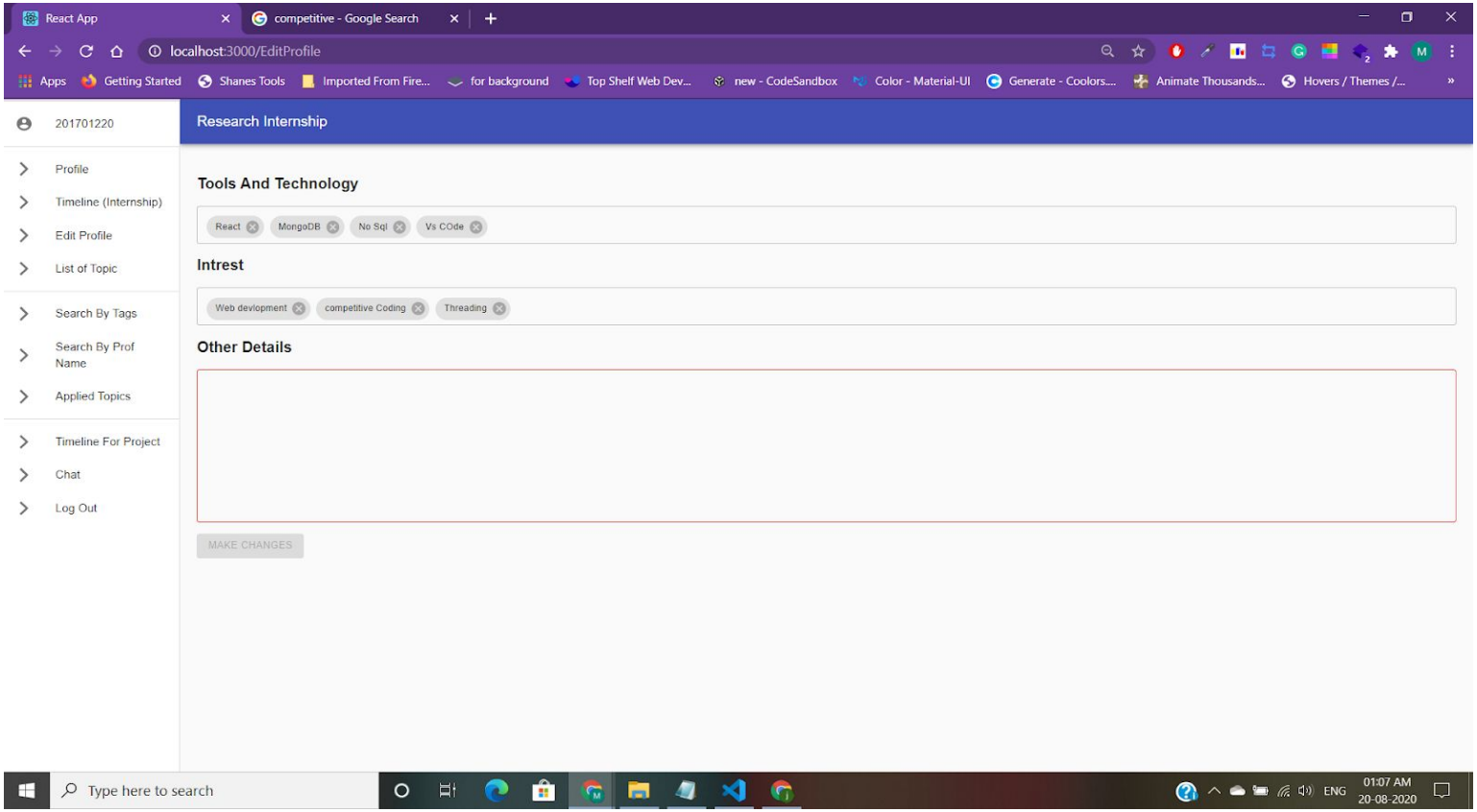
Flow of Student :-

1) Profile :-



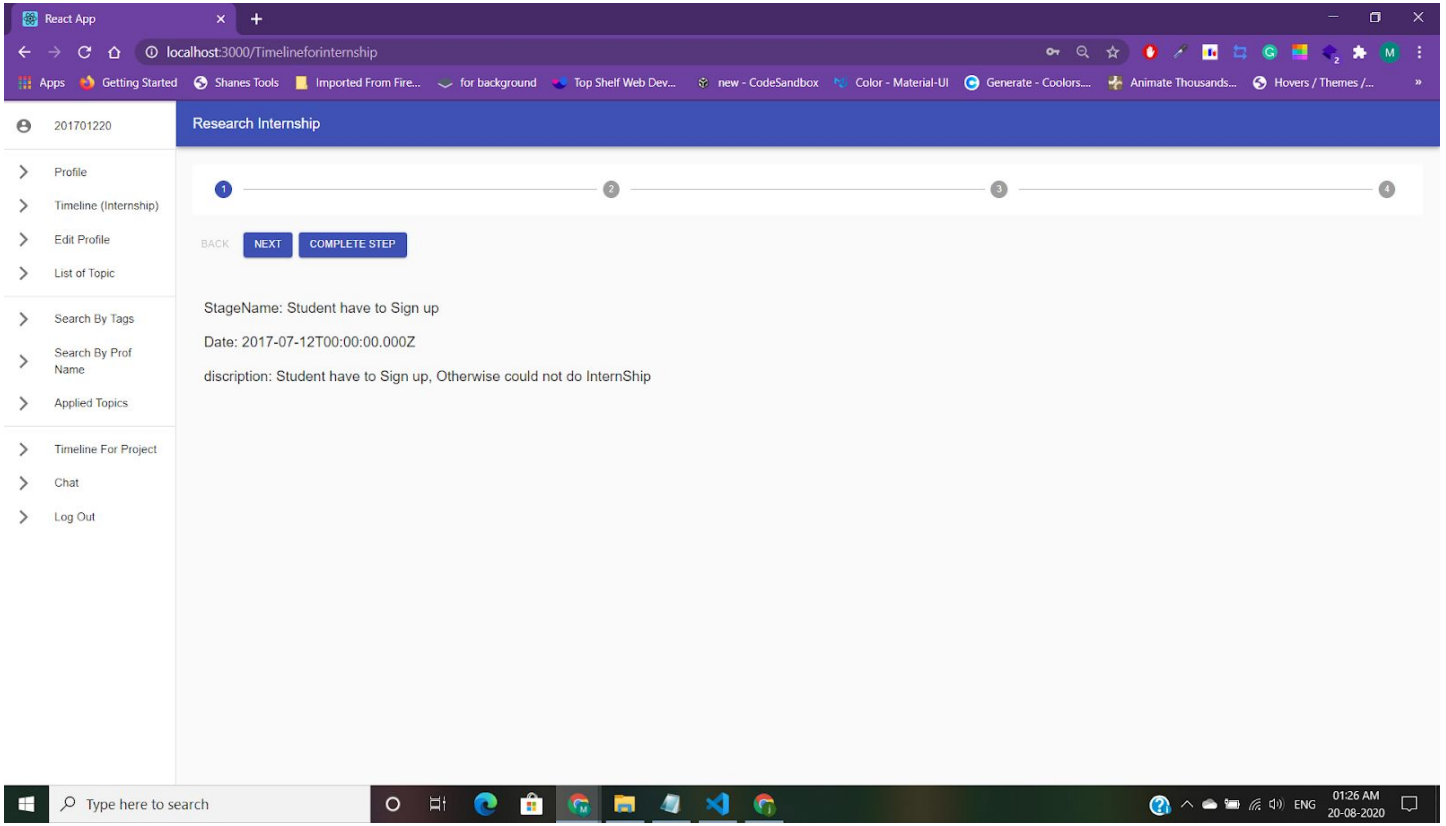
- Student can see their results of all sem
- can see their name, professor Name, Topic Name that he/she selected

2) Edit Profile :-



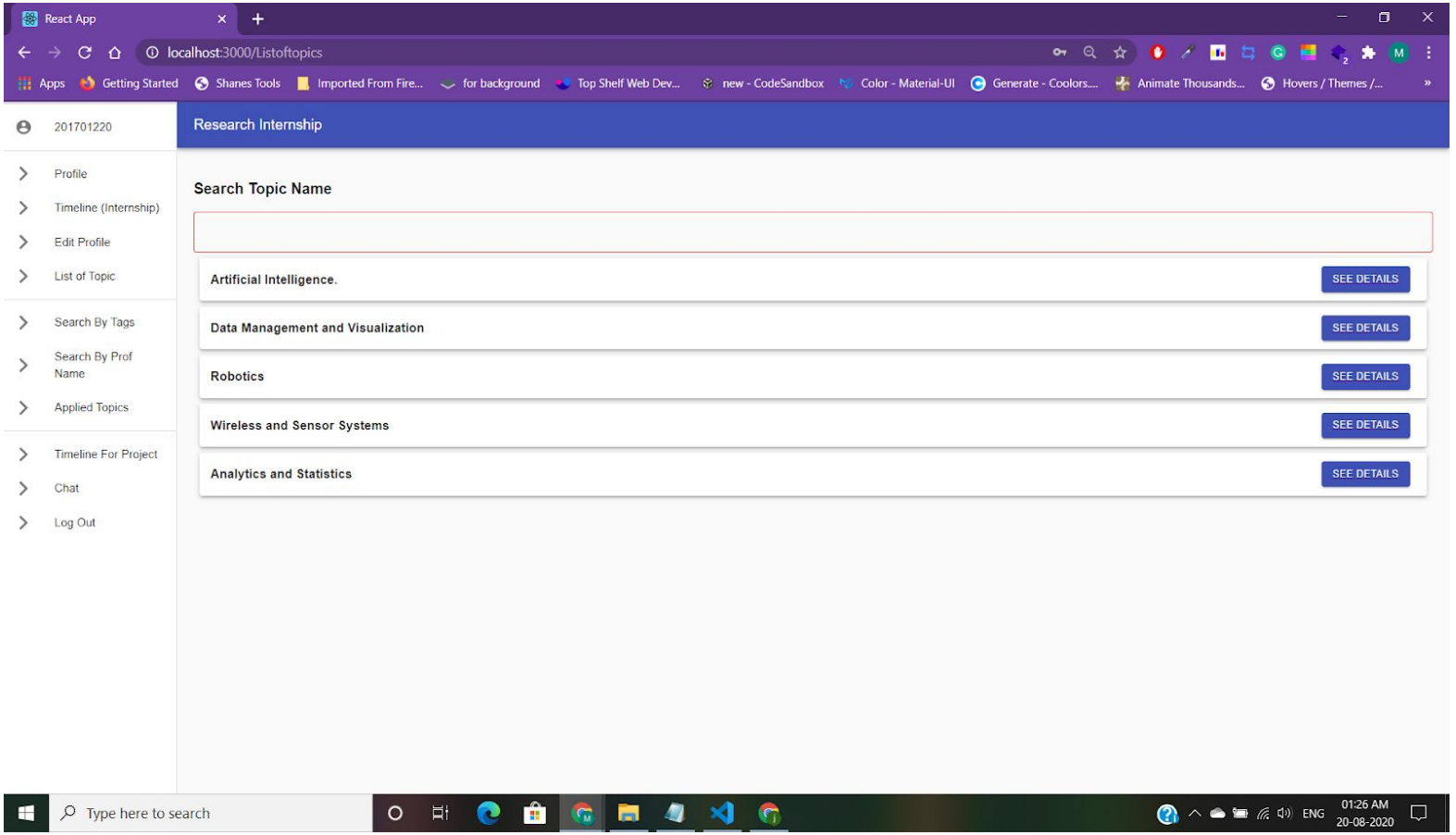
- can add or remove tools and Technology , Interest
- can add other interest
- Must have to save changes

3) Admin Timeline :-



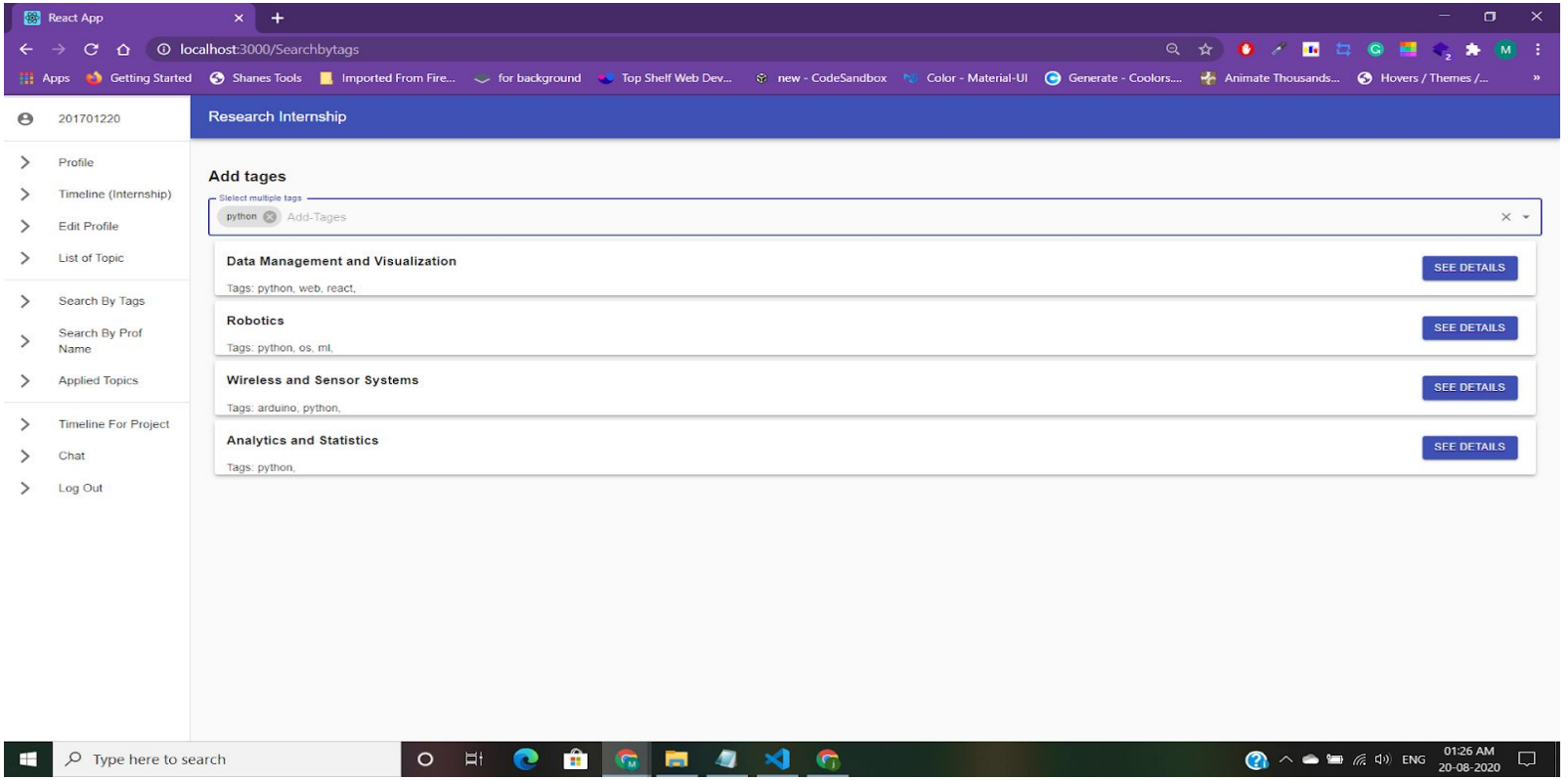
- Student can see the Timeline of InternShip That mad by Admin

4) List of Topic :-



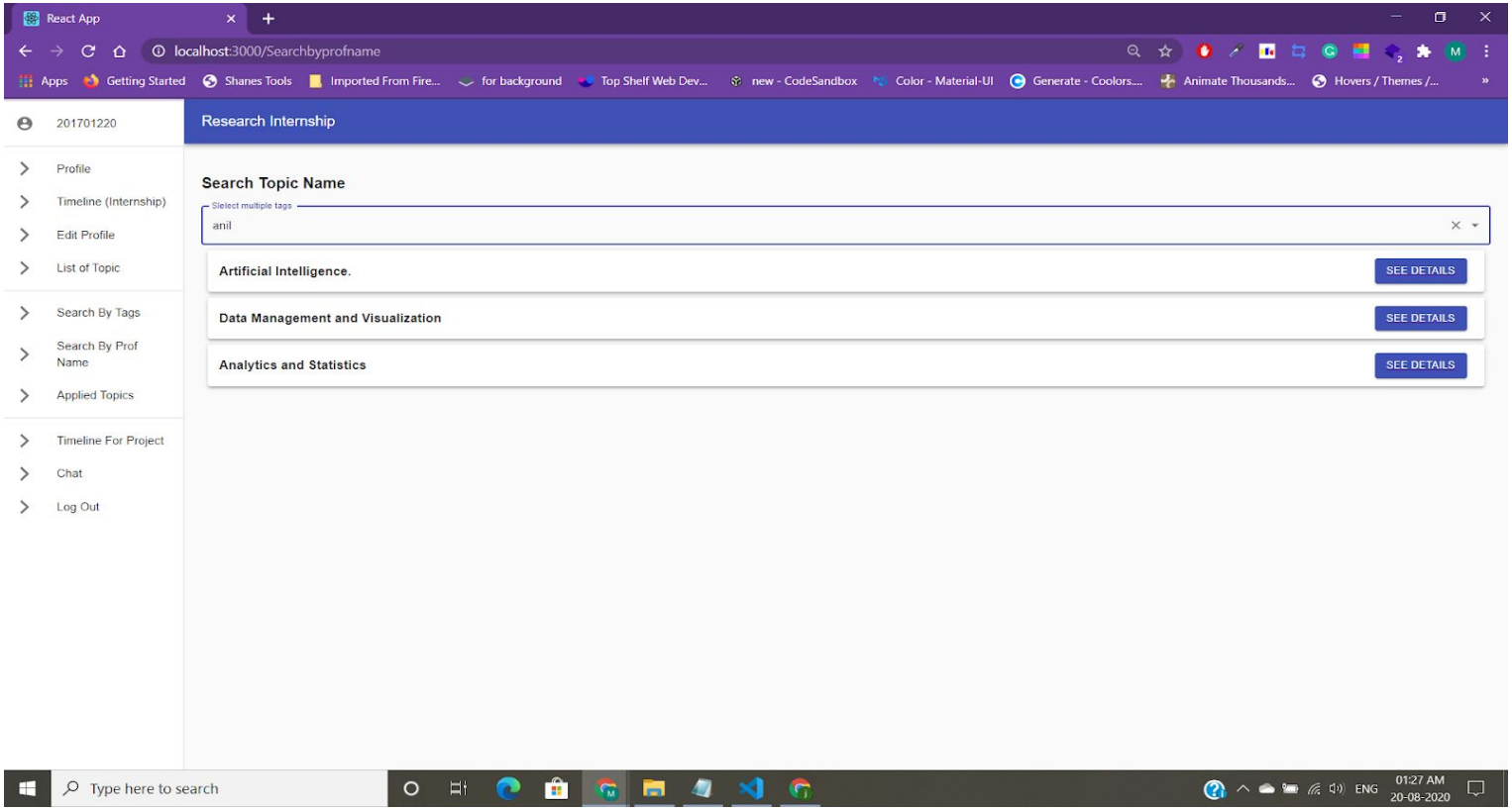
- here Student Can Search Topic By It’s Name

5) Search By Tags :-



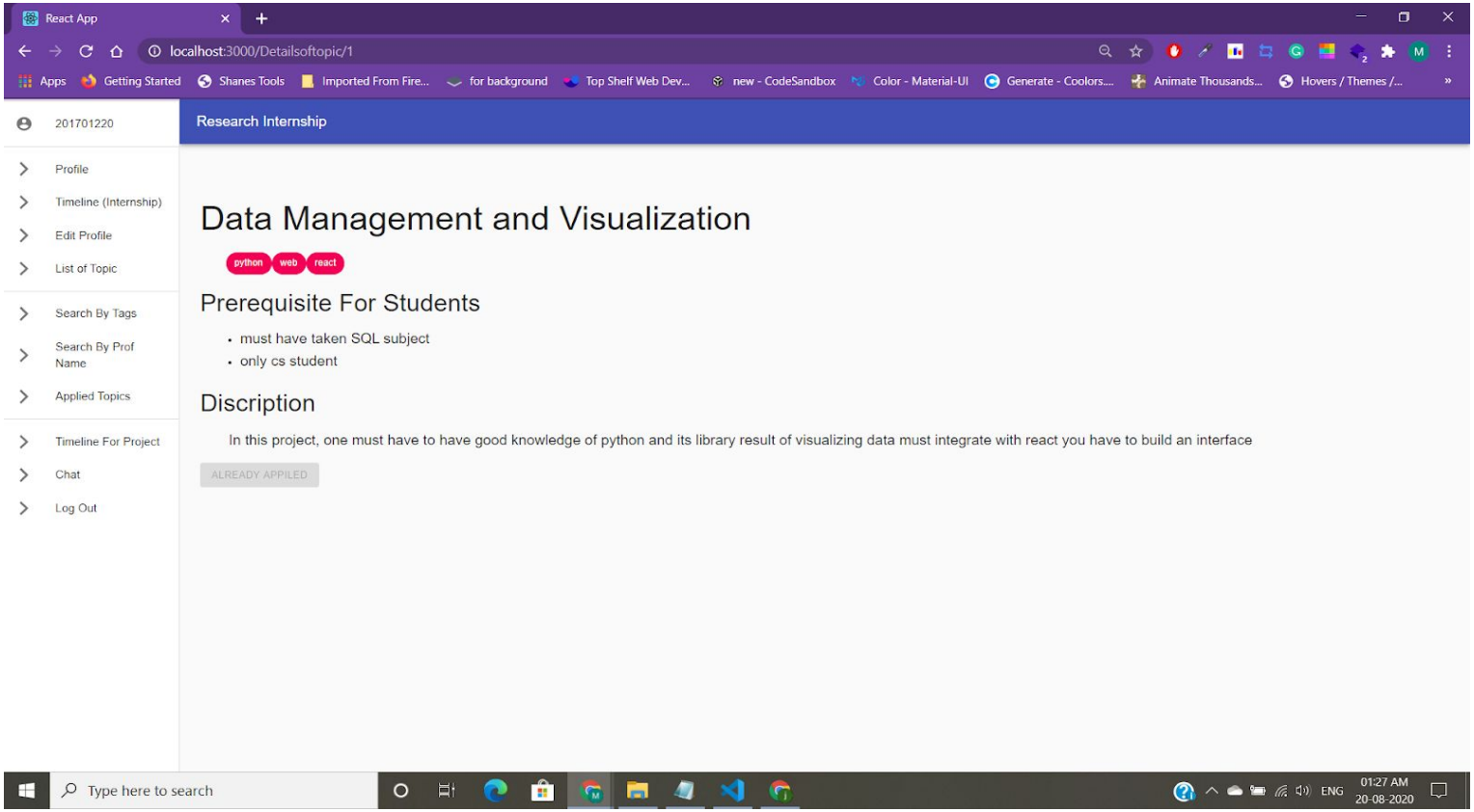
- Student Have to select Tags form Drop down
- All the Topic that have same Tag is displayed
- To see Details of Topic Click on “SEE DETAILS”

6) Search By Professor Name :-



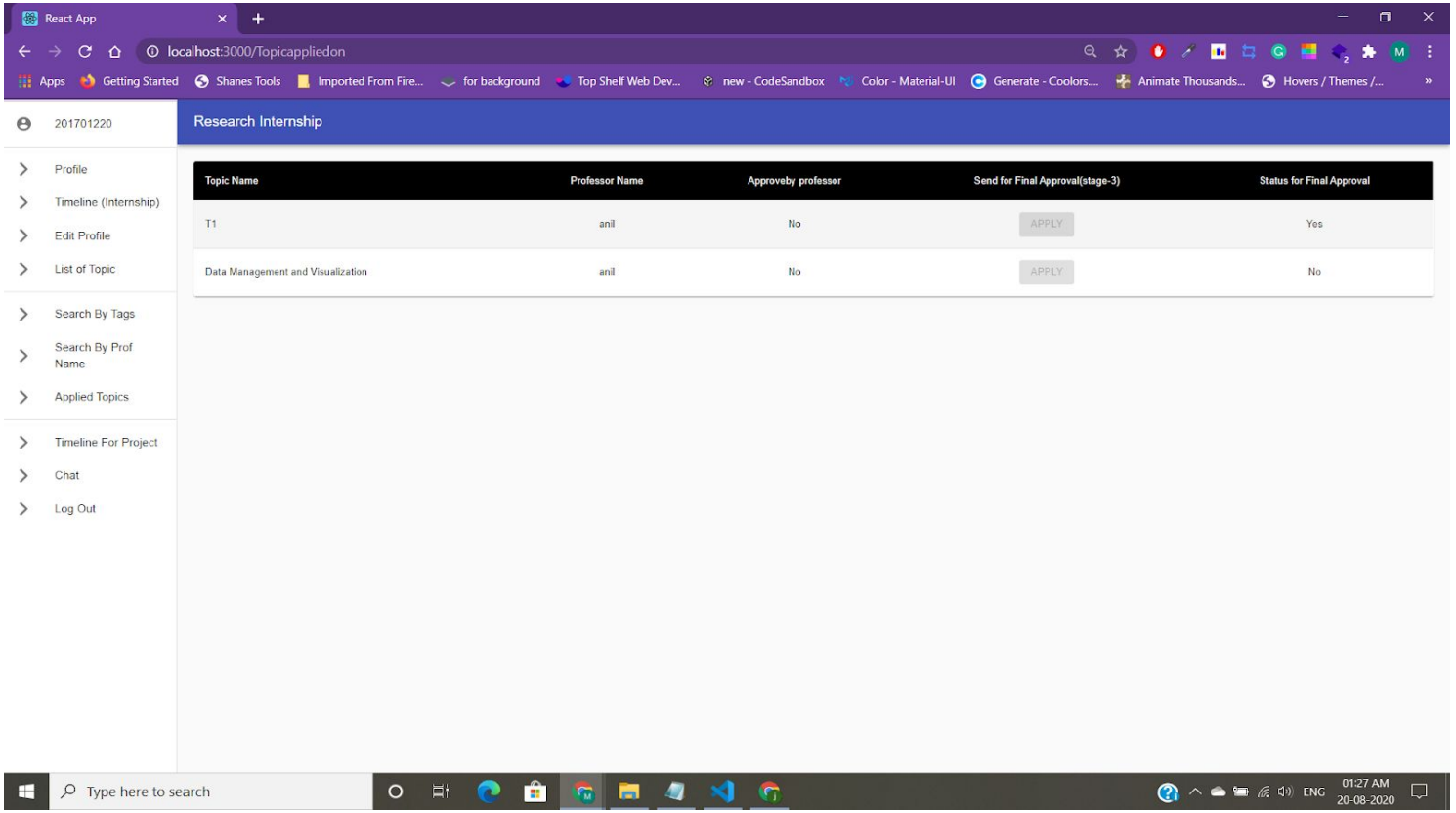
- Here Student have to select Professor Name from Drop Down

7) Details of Topic :-



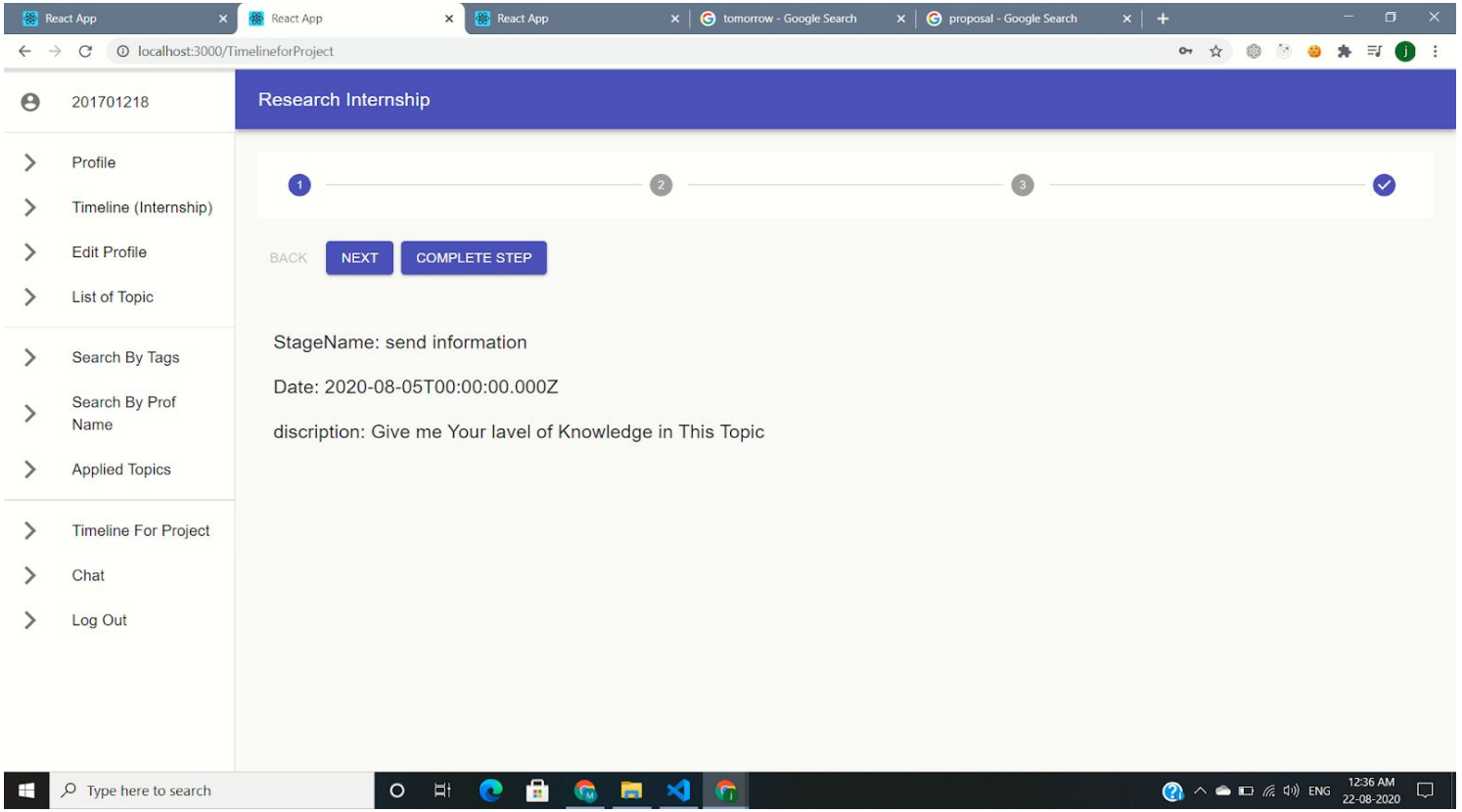
- here Student can see the Topic Details
- For Apply on Topic Click on “Apply Topic” Button

8) Applied Topics :-



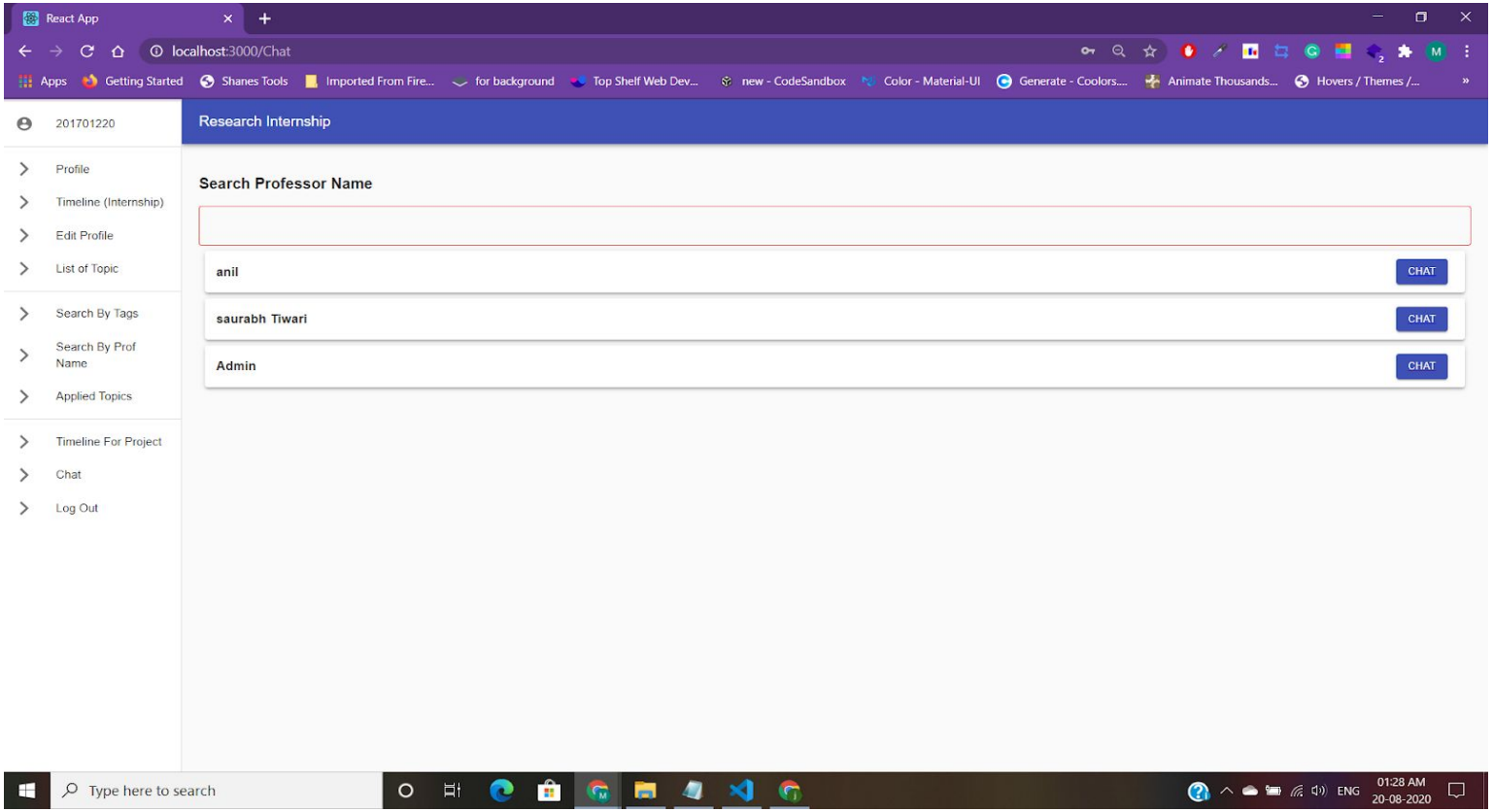
- Here student can see the List of Applied Topic
- Can send Request for stage 3 by on click on “Apply”
- Can see the final approval on last column

9) Timeline for Project :-



- Here Student can see the Timeline That is made by Professor
- This the timeline for project that is working on student

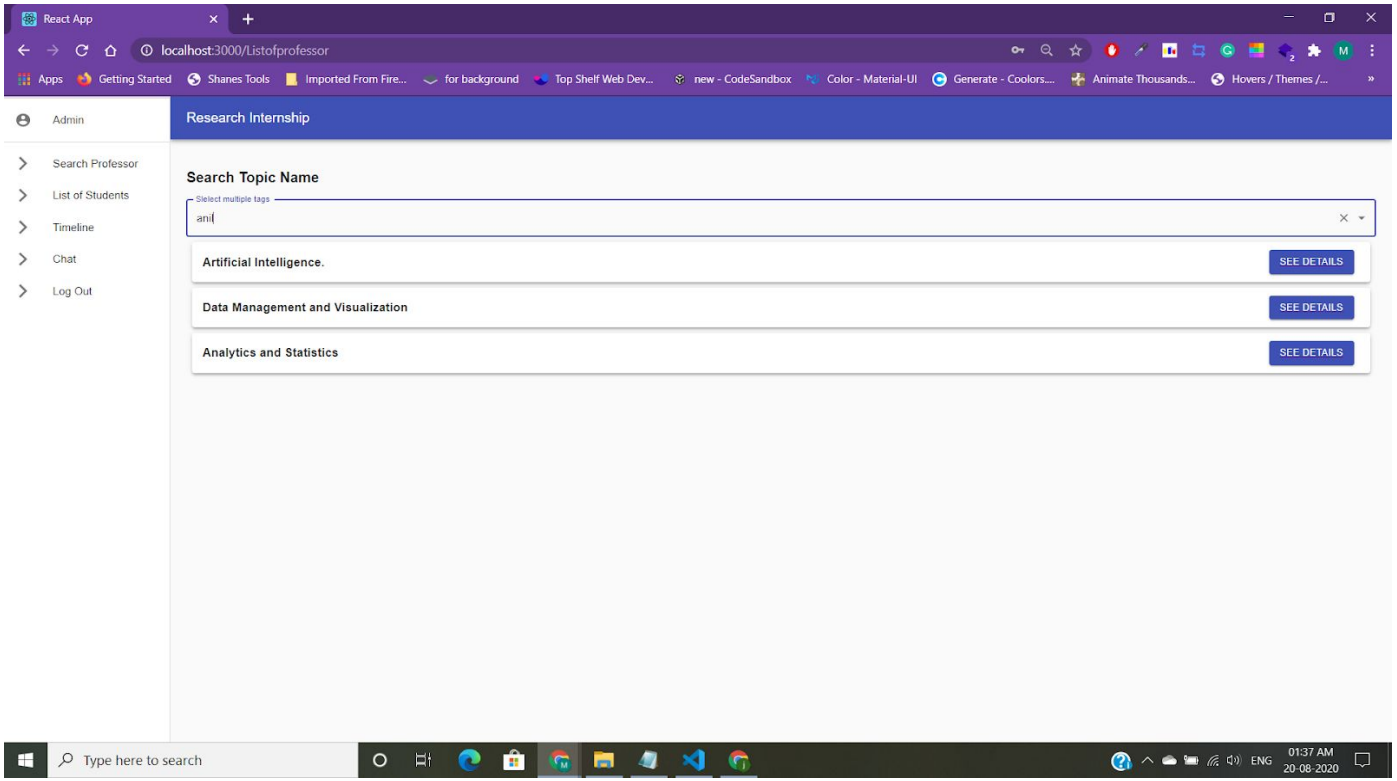
10) Chat :-



- Can see the List of Professor And Admin
- For Chat Click on “CHAT” button

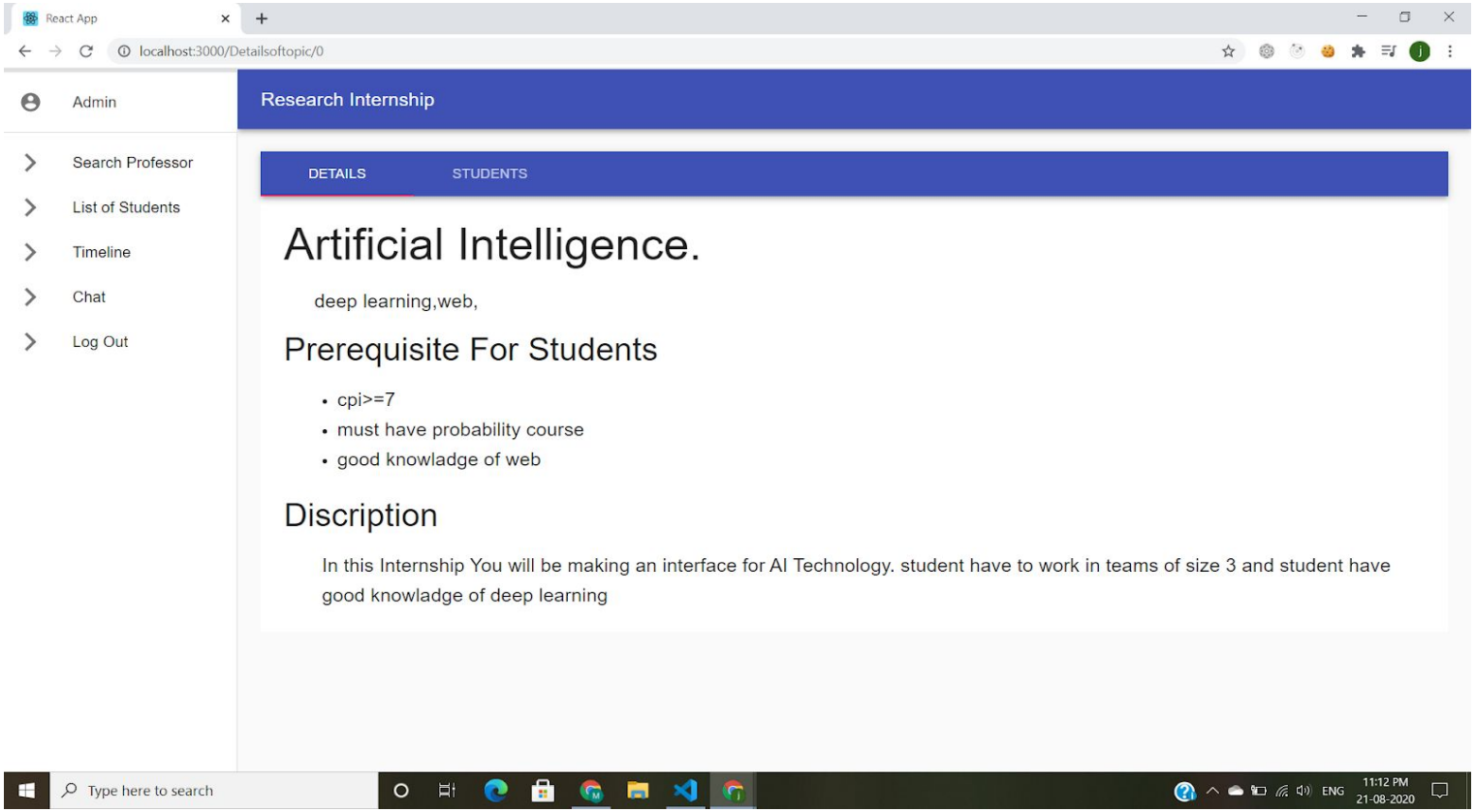
Flow for Admin :-

1) List Of Professor :-



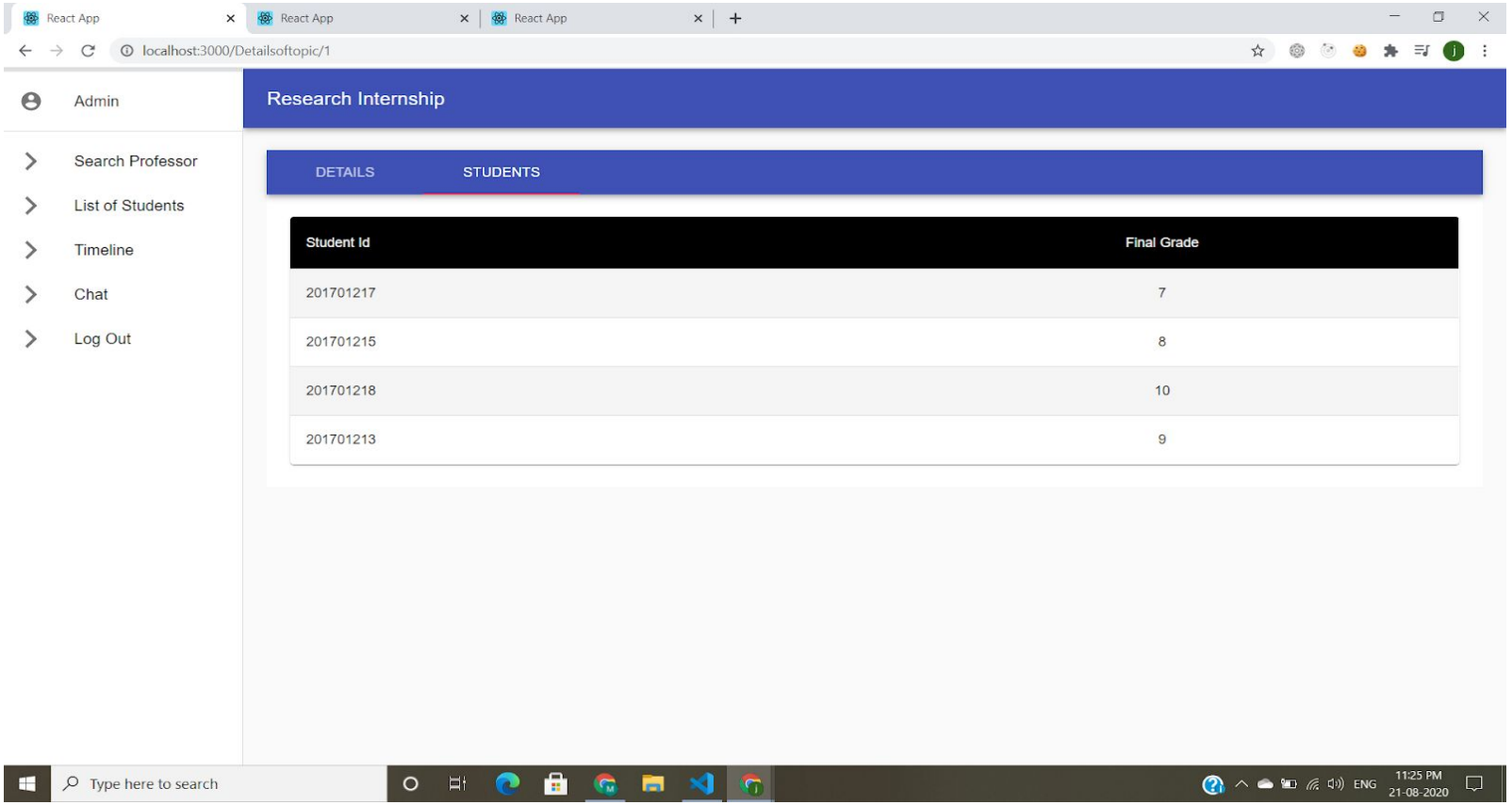
- Admin Can see the professor List And Their Current Topics
- For See Details Click on “SEE DETAILS”

2) Details of Topic of Professor :-



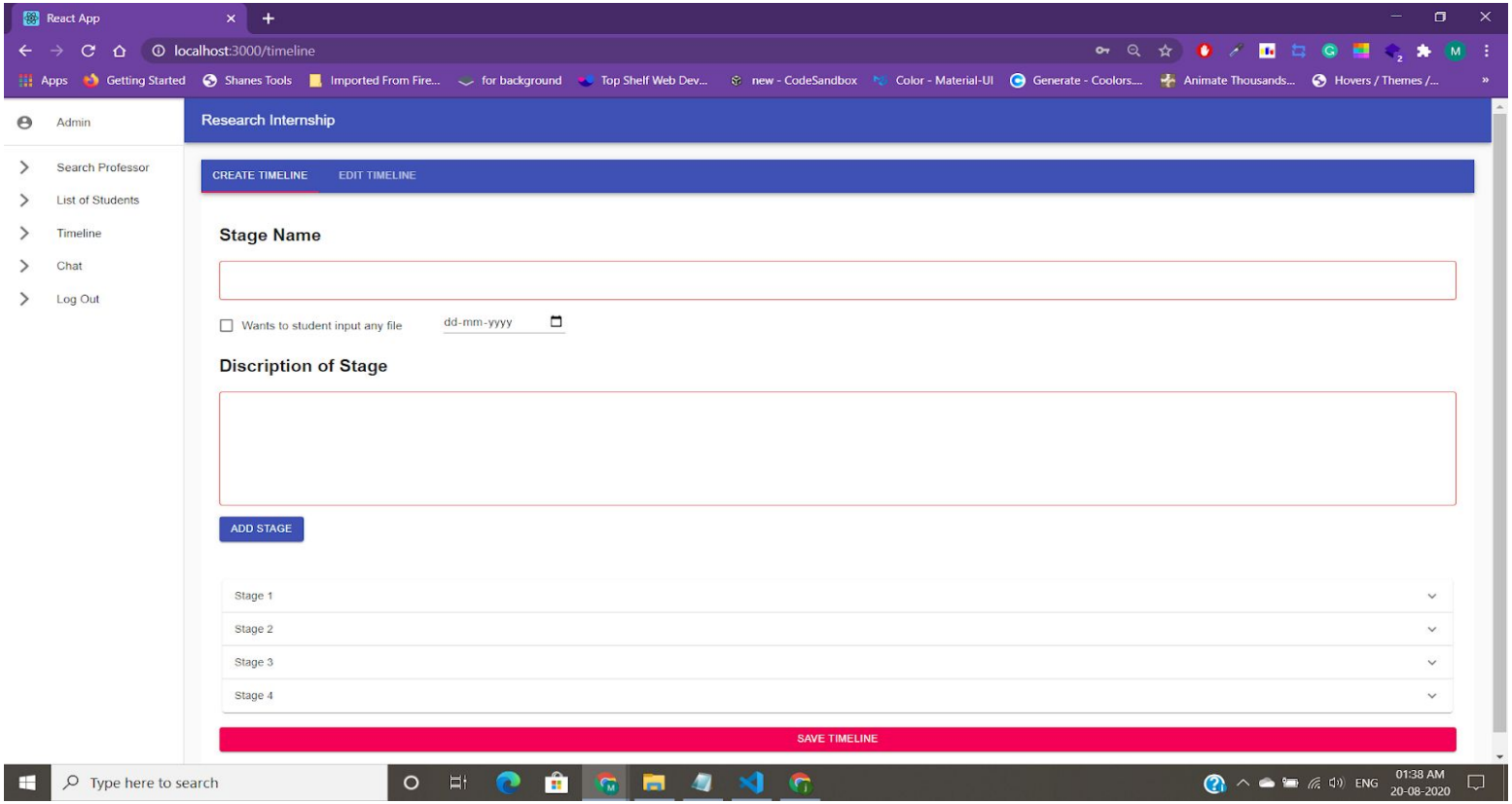
- Here Admin can see the Topic Details of Professor

3) Student On Topics :-



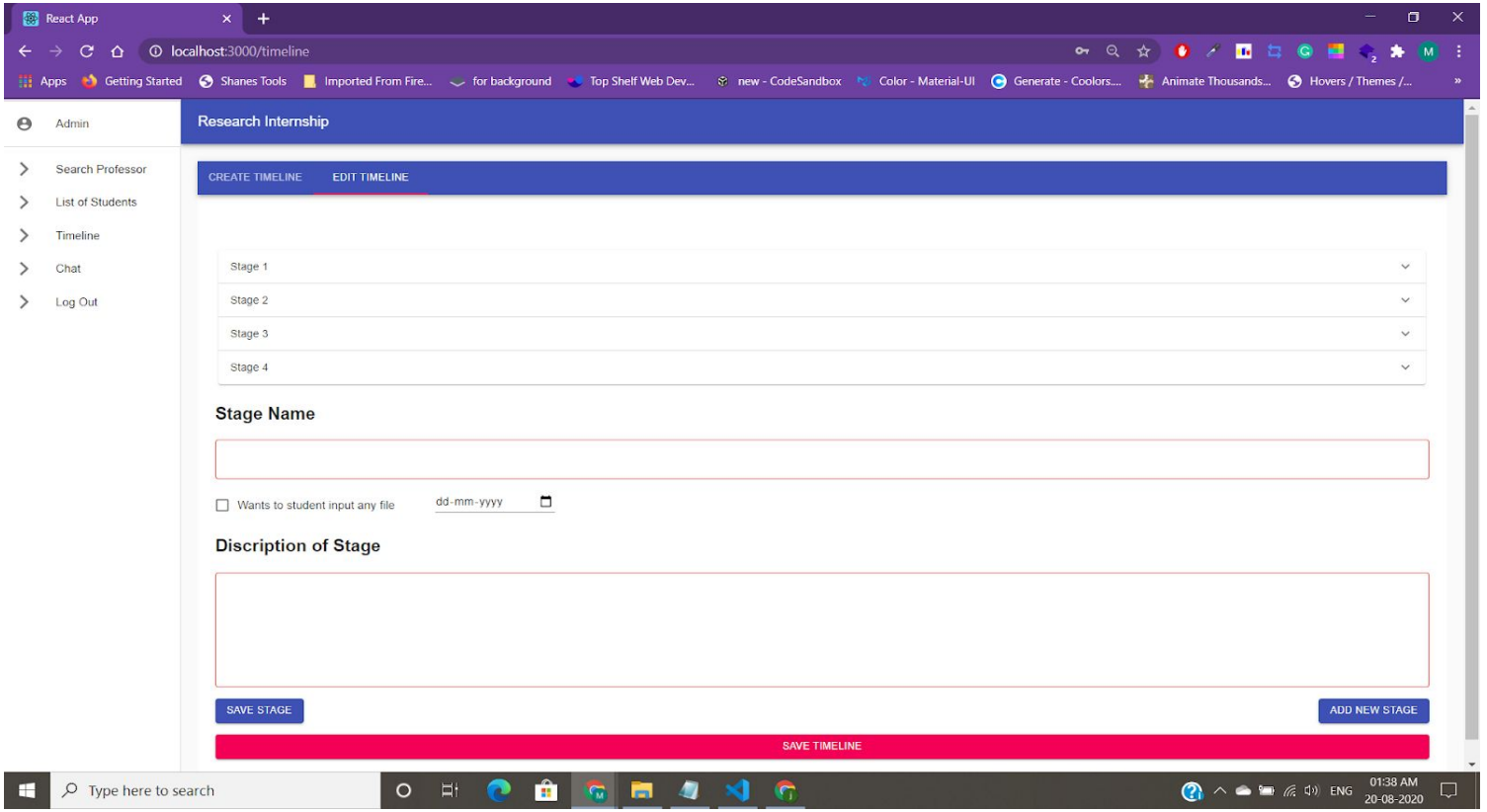
- Here Admin can see the Student List for a Professor

4) Create Timeline :-



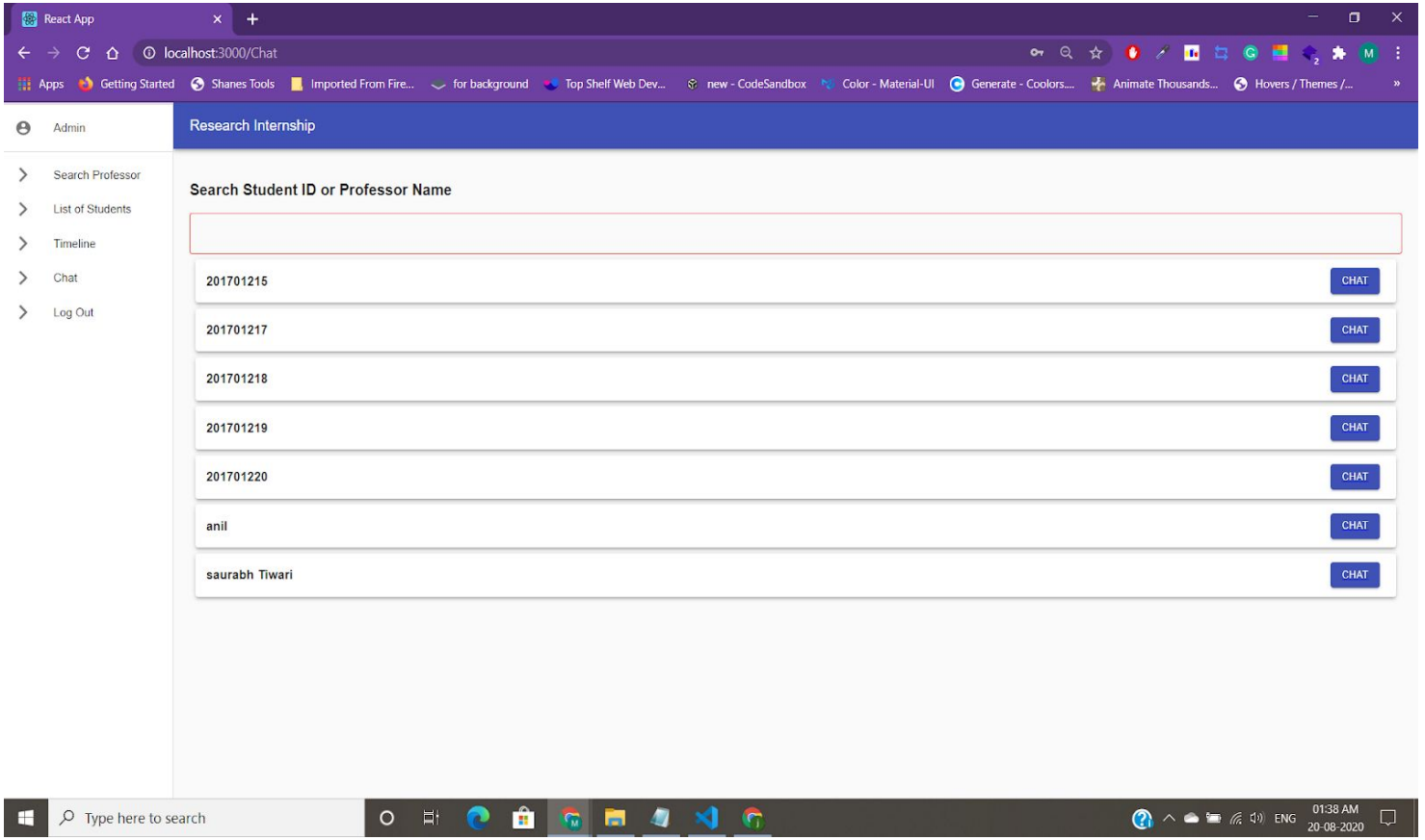
- Here Admin can Create Stages
- for Create Stage Click On “Add Stage”
- Admin must have to Save Timeline

5) Edit Timeline :-



- For Edit a particular Stage Click on That stage Then edit
- Must have to save Stage
- For Add stage Click on “ADD NEW STAGE”

6) Chat



- Can see the List of Professor And Students
- For Chat Click on “CHAT” button