Hello Welcome To Insti-Overflow

Introduction

It is a webapp similar to stackoverflow exclusively for IITB. In this anybody from IITB can post question by selecting appropriate tags like python, Latex, Systems etc and others can answer it.

Motivation

Due to this online semester, we have faced that there is lack of discussion among peers. Our project aims at creating a global discussion forum in which students throughout the institute can participate and this will motivate discussion between peers

Problem Definition

We have observed that discussion forums do exist

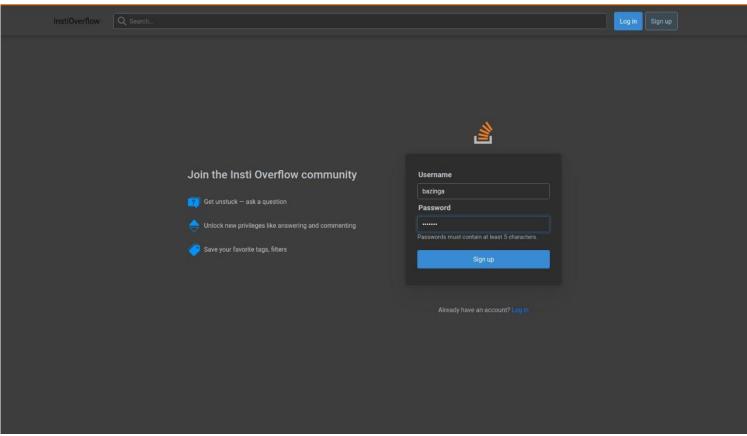
but they are course specific. There is lack of a global discussion forum in which students throughout the institute can participate in any topic they want.

Timeline

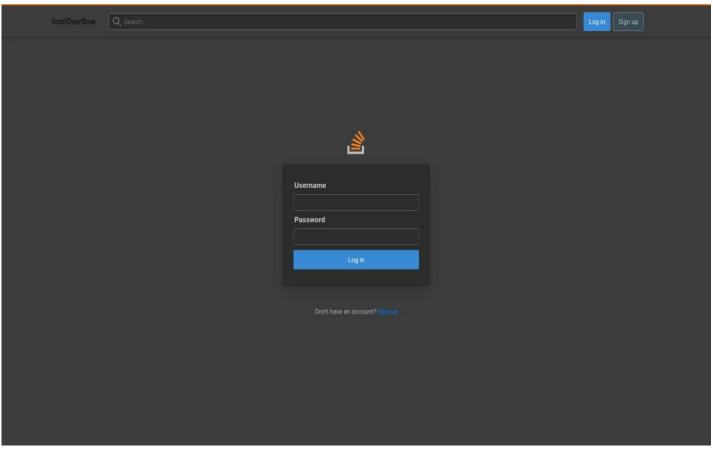
week1-Project setup and learning required things week2- Implement login/auth functionality and database setup/functionality week3-Frontend design and implement api endpoint for backend(for courses) week4-Show frontend data based on api responses(courses and tags) week5-Question and answer UI components and backend stotage week6-final project testing and bugfixes

Main Working (Snapshots)

Register



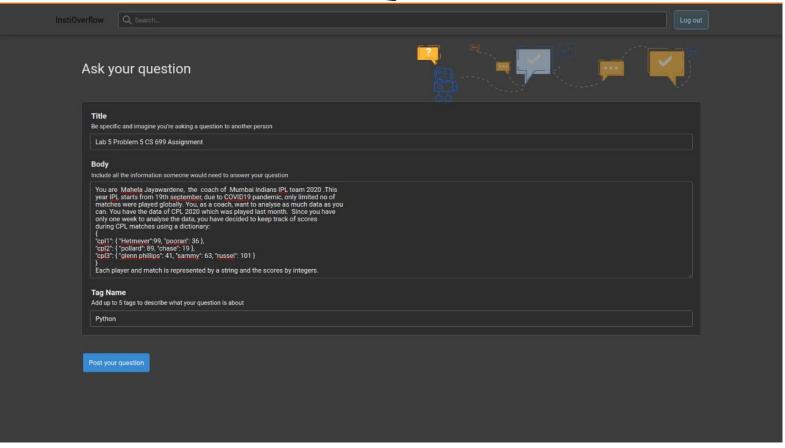
Login



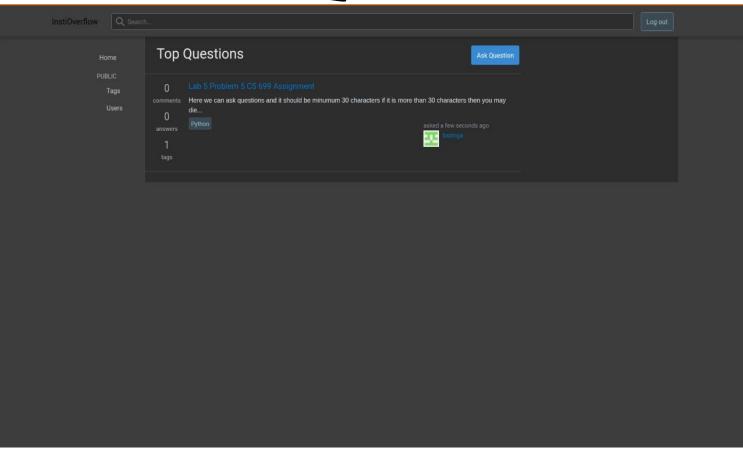
Home Page

InstiOverflow Q Search	Log out
CS101 Computer Programming and Utilization	
CS744 System Course	
CS725 Machine Learning course	
CS601 Algorithms course	
CS699 Lab course	
CS626 NLP course	
CS726 Advanced Machine Learning course	
CS602 Applied Algorithms	
CS618 Program Analysis course	

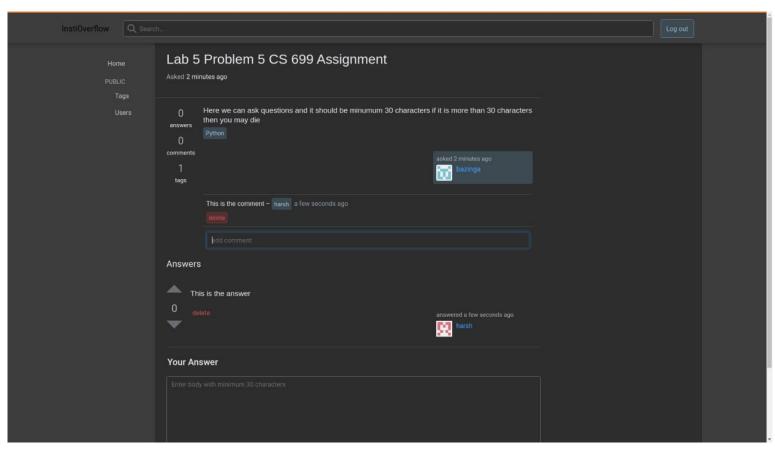
Add Question



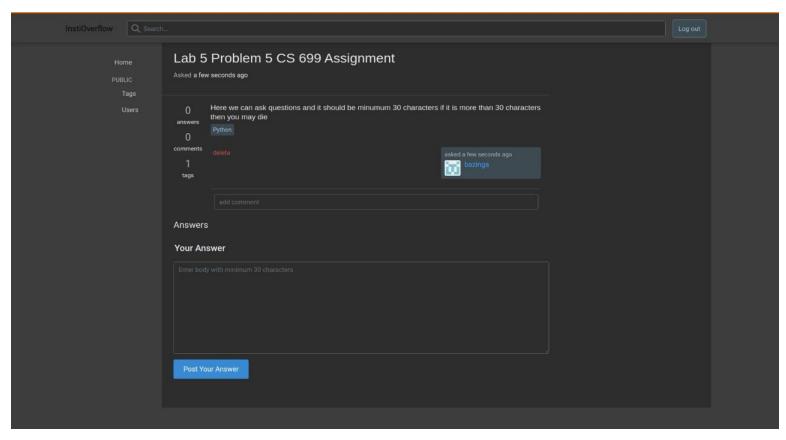
View Questions



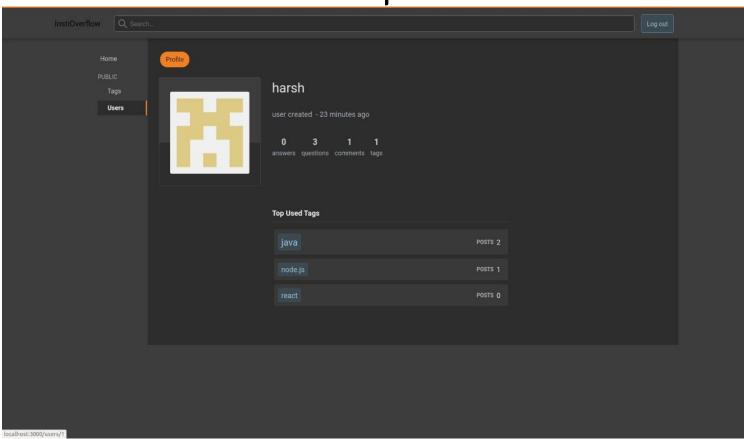
Add Comment



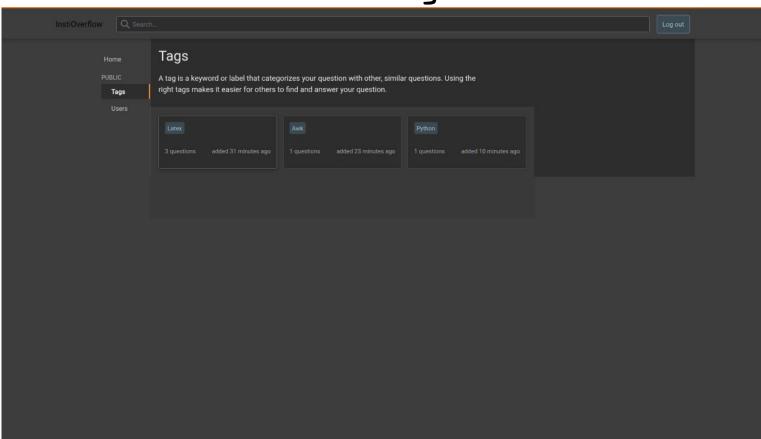
Answer Question



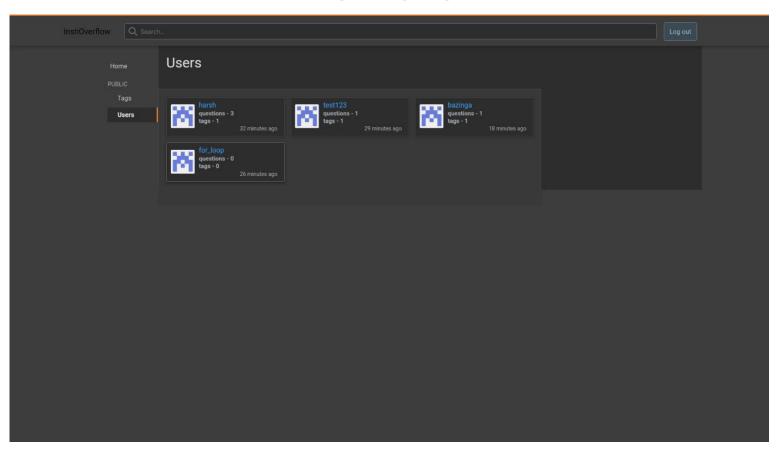
Profile



View Tags



View Users



Work distribution

Work Distribution-

Ashwani Kr Jha- frontend

Harsh Peswani-Backend

Shubham Nemani-frontend

Pranjal Saini-Backend

References

- Inspired by StackOverflow, GateOverflow etc.
- http://www.stackoverflow.com/
- https://reactjs.org/docs/getting-started.html
- https://nodejs.org/en/docs/
- https://dev.mysql.com/doc/