



SafeSpace

By: 404_Team_Not_Found

<https://github.com/YatharthDX/SafeSpace>

AGENDA

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INTRODUCTION & MOTIVATION

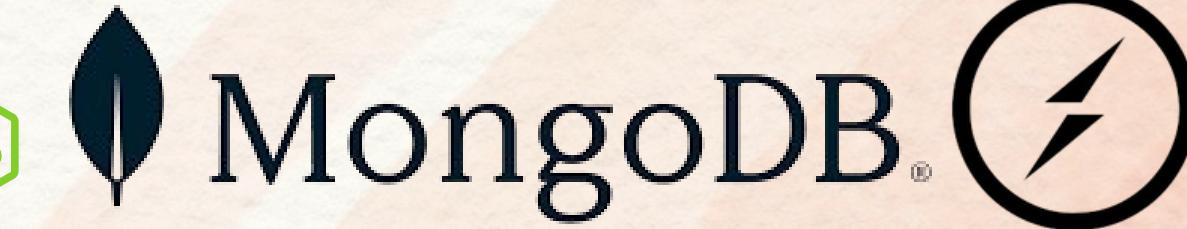
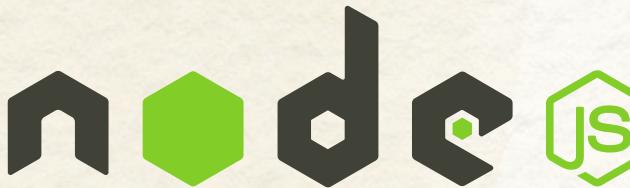
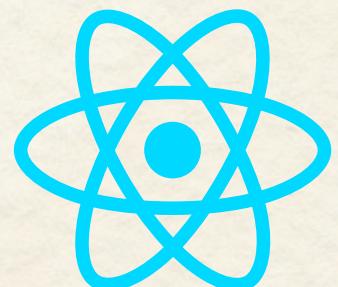
- ★ In today's world, mental well-being is prioritized and destigmatized but despite the growing awareness, many individuals hesitate and struggle to express themselves and share their problems due to the fear of judgment and inaccessible resources.
- ★ We present to you **SafeSpace** — an inclusive platform dedicated to fostering mental wellness. SafeSpace is designed to be a secure and supportive platform where users can express themselves freely and anonymously through posts and blogs, and can also interact with other members of the community.
- ★ SafeSpace is a platform for the entire student body of IIT Kanpur and for the counselors of ICS.
- ★ This platform gives easier access of counselors to students through features like one-on-one chatting with the counselors and booking appointments for sessions on the website. Other features like spam-filtering and severity tags makes this website safe and inclusive for everyone.

STACK USED

FRONTEND
REACT

DATABASE
MongoDB

BACKEND
FastAPI
NodeJS,
Socket.IO,
Express.js



MAJOR REQUIREMENTS

- ★ Separate interfaces for student and counsellor
- ★ Anonymous posting, liking, and commenting
- ★ Spam filtering in posts and comments
- ★ Chat with counsellors
- ★ Scheduling and Booking Appointments

WEBSITE DEMONSTRATION

<http://172.27.16.252:7777/>

FUTURE DEVELOPMENTS

- ★ Edit Posts: The functionality of editing posts is still not implemented. We can improve upon our code and open this option to the users in the next versions.
- ★ Generate Personalised Feed: Implement an ML model that provides the user a personalised blog feed based on the posts and tags they previously interacted with.
- ★ Online Appointment: Availing the feature of online appointments with the counselors.
- ★ Notification System: The user gets notifications when they receive a message, or their appointments are approved or when someone comments on their post.

LESSONS LEARNT

- ★ Team Work and Team Management
- ★ Understanding Public Needs
- ★ Resolving Issues and Conflicts
- ★ Early and Frequent Testing
- ★ Documentation and Code cleanliness
- ★ Building a software through plan-driven method

TEAM



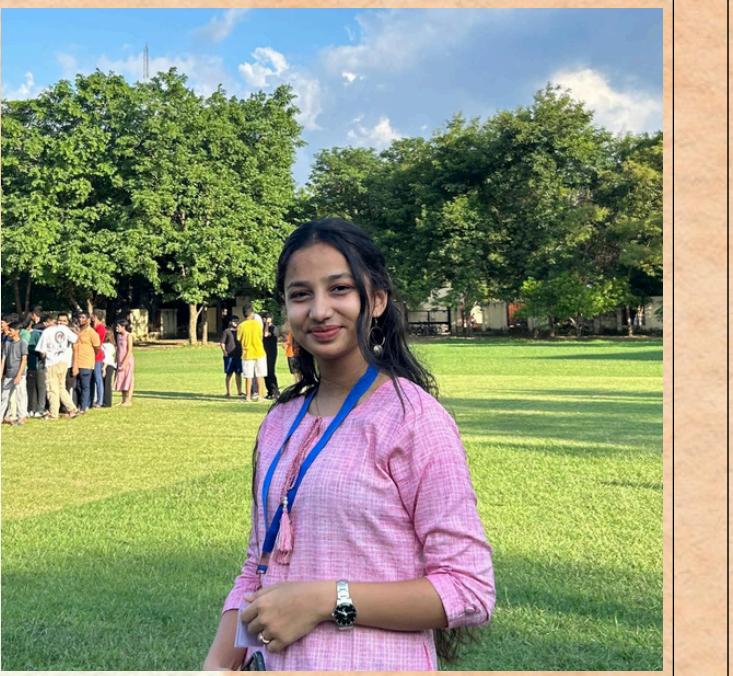
Yatharth Sharma



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Nakul Patel



Vivek

**THANK
you**