Web Development
Elan & nVision, IITH

Team: Hask.inc
Project name: dostify
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What is Dostify?
A look into what it has to offer

01 A virtual meeting place.Meet people with similar interests

02 Engage in one on one conversations over chat using Chat Room

03 Leveraging the benefits of P2P that webRTC has to offer to implement Video chat

04 Users can describe themselves and find potential friends.

Tools Used:

1. React (JavaScript)

2. Google Firebase and Firestore

3. CSS

4. NPM Packages such as React Router,validator, react-icons, validator,etc.

5. Vercel/Netlify for deployment

Our Features

- Dosts: Which lists all the users with their details and online status

- Chat Room: Have engaging conversations and share video chat code

- Video Chat: Powered by WebRTC, mic and video controls, robust and secure

- Edit Profile: Users can edit their profile and make changes whenever deemed necessary

What do we want to improve on?

Incremental and effective updates to the application to make it a better market fit.

1. Better user verification and perhaps a clubhouse based approach
2. Filtering based on location and pagination
3. E2E encryption for the chats over encryption in transit for data security
4. PWA-based approach
5. Push notificationsusing AWS SNS or Firebase Cloud Messaging(FCM)
6. Having scope for avatar/profile photos along with word limit(min and max) on description

Thank You!