



MINI PROJECT 2:- MITRO

Group Members:

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PRESENTED TO:

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About Project

The Project that we are making is more of a skill gaining work by which we are seeking to learn different technologies and prospects of developing any software or application. Basically, we are going through each and every step so that in future we can easily make our own app by the knowledge and experience gain by this.

MITRO is a ready to use social media software solution which caters to the general users, Influencers, Celebrities and well as Business Profiles.

Project Introduction:

- Login, Signup, Quick Login (this means app remembers that you had logged in, so you only have to enter password to login again).
- Follow, Unfollow, Recommend, Profile views, Block, Unblock.
- Like, Comment (Sticker, Text, Image), Share, remove share, Tag, remove tag, copy post link, delete post, Edit post, Open post.
- Post Text, Image (with filters), Video, Audio, Link, Document, Location with emojis, Font size, Tag, mentions, hashtags and location.
- Edit your profile (From username, Bio, social links to tags).
- Explore people, photos, videos, audios and groups.
- Message emoji, Text, Image, Sticker.
- Delete conversation, unsend all your messages, edit conversation title and get all info about the conversation. • Create a group with your followings.
- Add/remove members.

Hardware and Software Used:

Hardware Used:

1. i3 processor-based computer
2. 4GB Ram
3. 25 GB Hard Disk Space

Software Used:

1. Windows 10 OS
2. Visual Studio
3. GitHub
4. Web Browser
5. React
6. MySQL Lite

React

React.js is an open-source JavaScript library that is used for building user interfaces specifically for single-page applications. It's used for handling the view layer for web and mobile apps. React also allows us to create reusable UI components. React was first created by Jordan Walke, a software engineer working for Facebook. React first deployed on Facebook's newsfeed in 2011 and on Instagram.com in 2012.

React allows developers to create large web applications that can change data, without reloading the page. The main purpose of React is to be fast, scalable, and simple. It works only on user interfaces in the application. This corresponds to the view in the MVC template. It can be used with a combination of other JavaScript libraries or frameworks, such as Angular JS in MVC.

React JS is also called simply to React or React.js.

Motivation:-

Recreating a popular app is a fun way to learn a lot of complex programming skills. Instagram clone app includes an authentication system, database, storage, and more. The eagerness to know and learn how the application is made and how it works led us to take the project of Instagram Clone. And this is more of a skill gaining work by which we are seeking to learn different technologies and prospects of developing any software or application. Basically, we are going through each and every step so that in future we can easily make our own app by the knowledge and experience gain from it.

MODULES

Admin:


- Signup their account. Then Login (No approval Required).
- Can register/view/approve/reject/delete user (approve those user, who request for access in the mitro).
- Can operate whole mitro significantly.
- Admin can handle all access regarding the users.

Login:

- Can login or signup through email or phone number.
- Can set the username(if it is not already available in the database)
- Can set the password.
- Can access through their account from username or email and password.



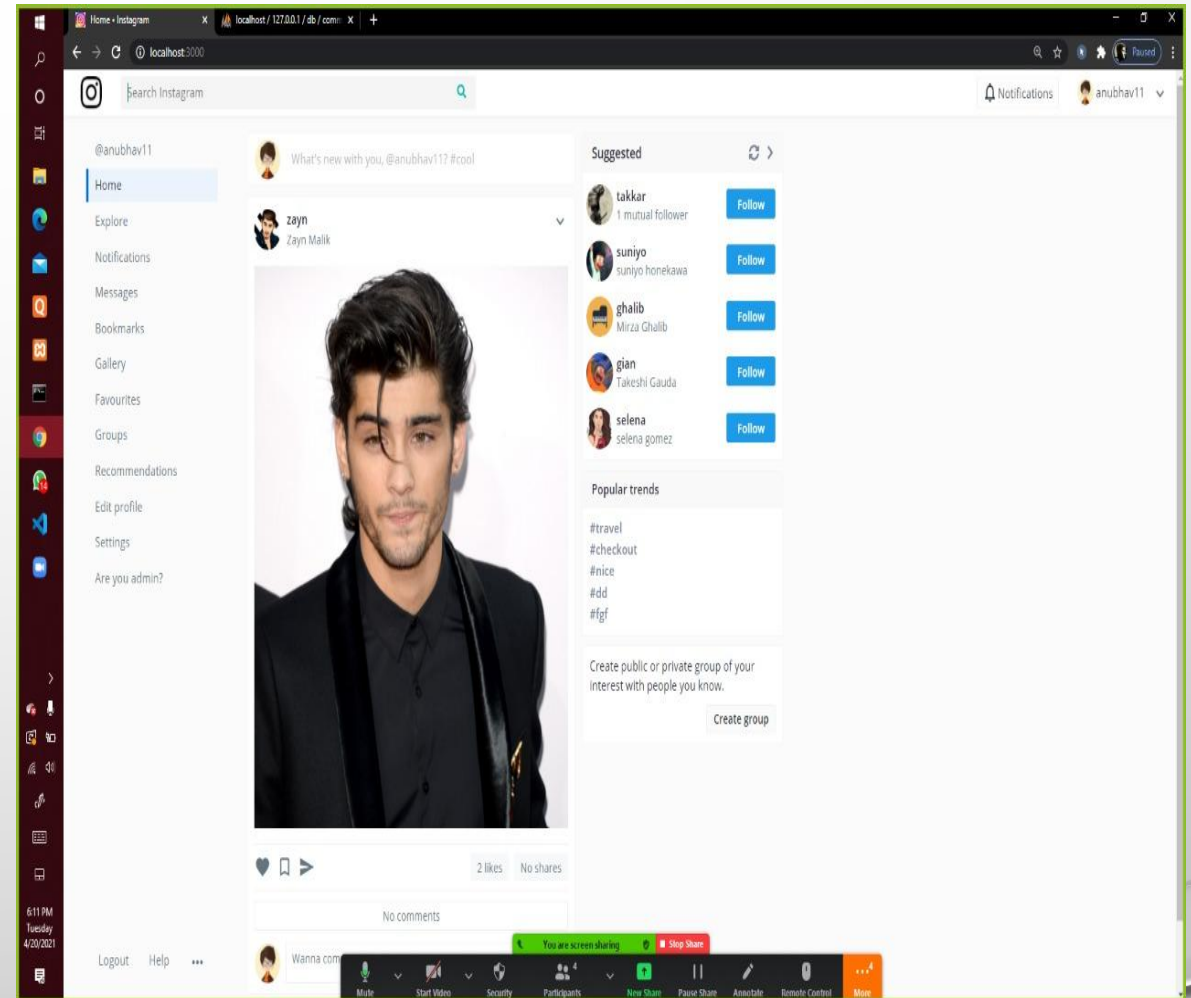
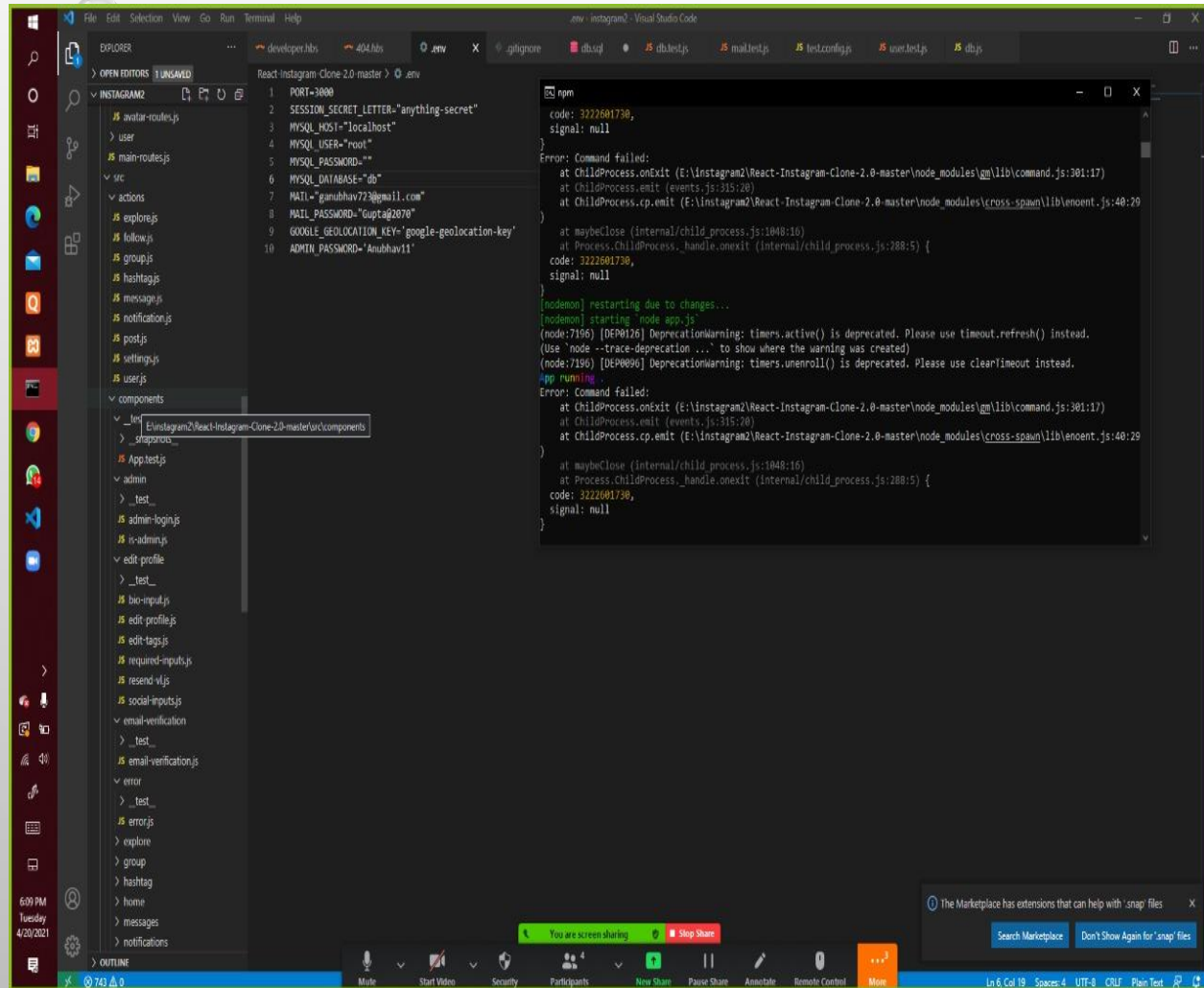
User:

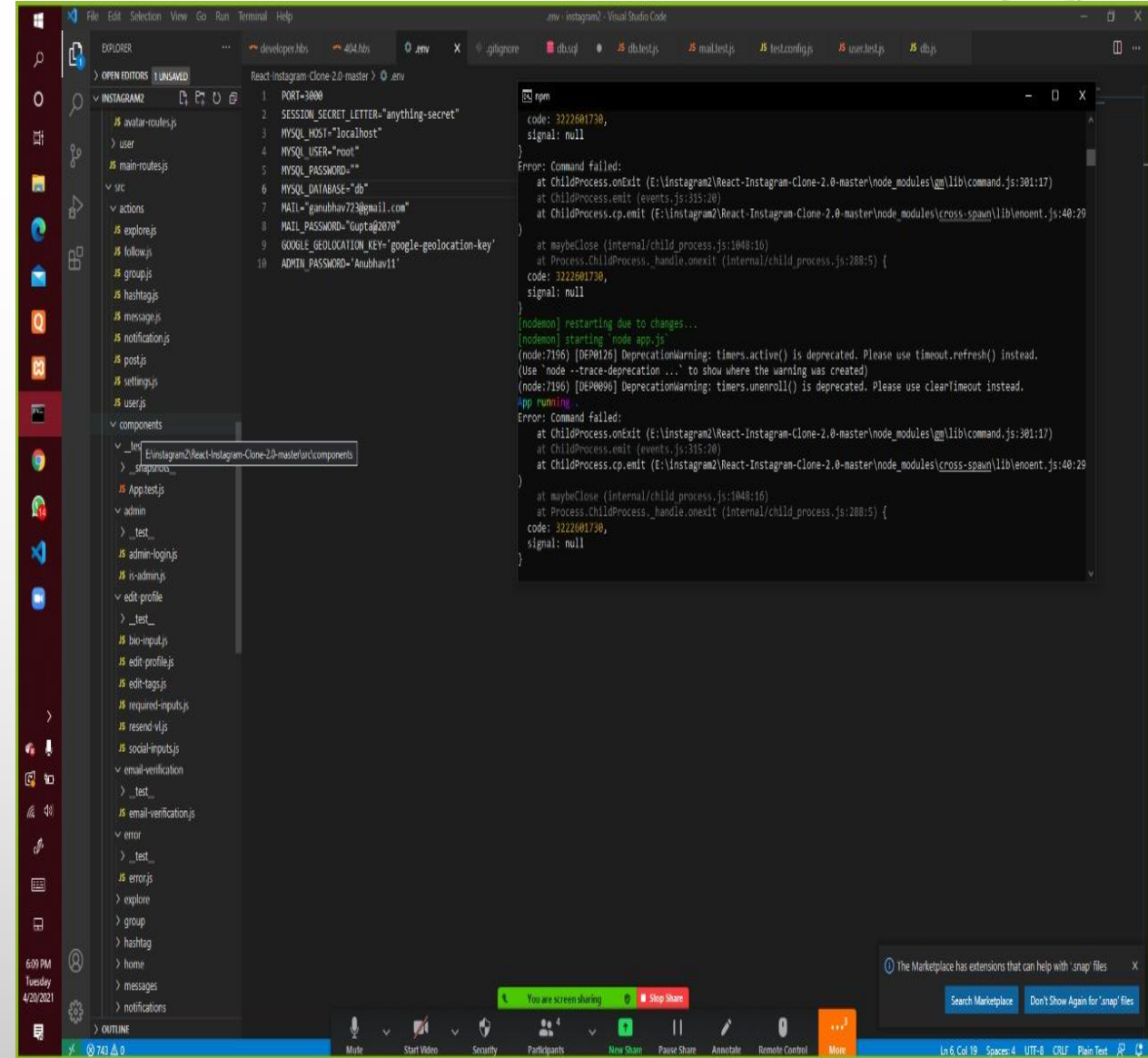
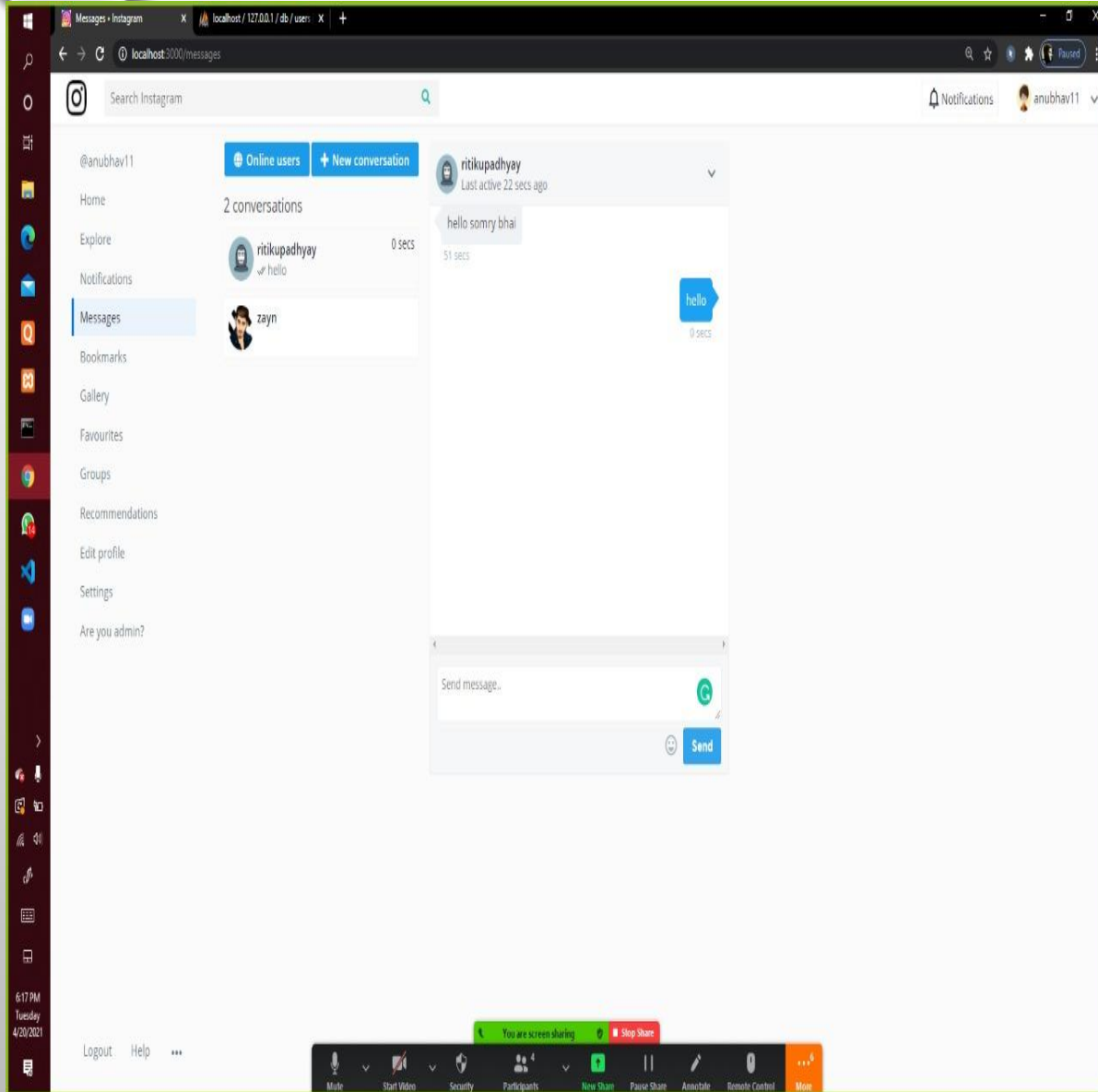
- Can set their profile pictures.
 - Can check the other profiles ,story and news feed.
 - Can message to other user.
 - Can follow the social influencers , their friends,pages etc.
 - Can block the user who are doing misbehave or any other such things.
 - Can private their account.
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Work Done:

Project Ideation	Done
Synopsis	Done
Technologies to Learn	Done
UML Diagram	Done
Mid Term Report	Done
Coding	Done
Testing and Implementation	Done
Final Report	Done

Working Screenshots:-





Future Prospects:

- The Future Prospect of this project is to provide us with all the inside and outside details of making an application all the step involved and to know everything from minor to major details and to give us enough knowledge and experience, so that we can develop further our own application and improve it.
- With enough technological knowledge we can further add any functionalities and features of our own make it more user friendly and interactive.
- Our Goal will be to provide an app for all requirements of user, whatever user seeks to find he will get there.

References

- WWW.w3school.com
- WWW.reactjs.com
- WWW.youtube.com
- Faculty Guidelines
 - Mr. Mandeep Singh

Thankyou!!!