

# AN IDEAGRAM–“Platform Based On Like-Minded Interest ”

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**Abstract :** IdeaGram is a project which aims in developing a Social Media concept where we can find and connect with the people of same interest . It provides most of the features of Social Media. We are doing this project to know the work process of Social Media. How Social Media works in their back-end and front-end. How Social Media is managing their millions and billions of data. This is a Web-based application. How they manage the privacy of data of their users and How they provide the security of their data. How they are preventing and securing the data of users from cyber criminals and there are many other things to know about the concept of Social Media for this we are trying to make an application like Social Media.

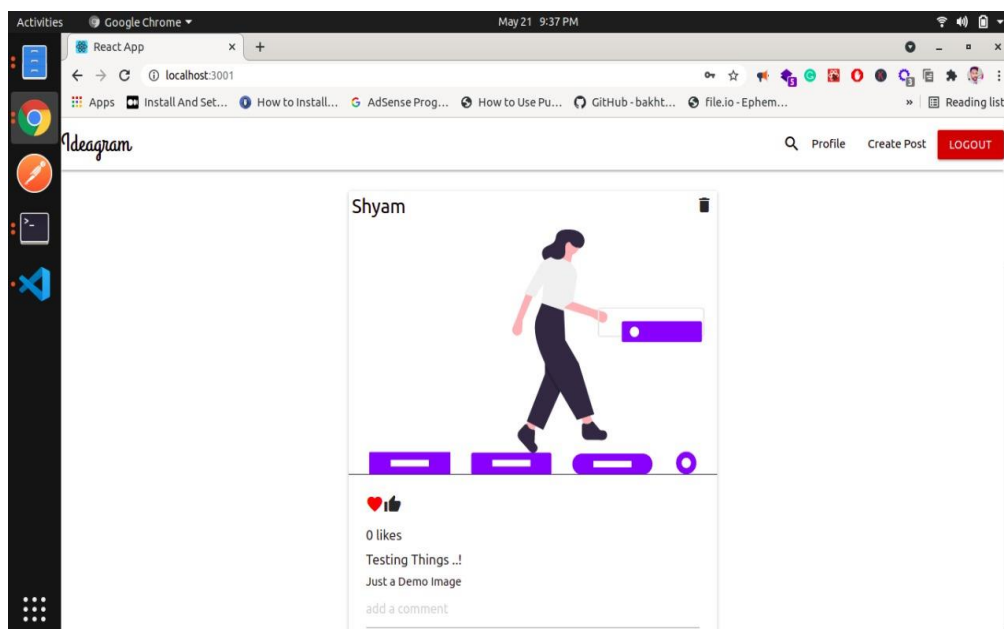
**IndexTerms** - IdeaGram, Social Media, Social Media, Data, Web Application.

## I. INTRODUCTION

Social media is very famous for many previous years. We can say that people are addicted to social media. In the upcoming few years, people can't live without social media. There are many benefits and side effects of social media. Some people are using this in a good way and some people are using this in a bad way. We can say that it's depending upon the person who is using this application he or she can either use this in a good way or in a bad way. Nowadays social media is also taking a part in advertisement like social media is taking part digital marketing advertising some brands, people are also earning money by making more followers and posting images and much other stuff like influencing persons exposing something if anything is going wrong with anybody like corruption, harassing , someone blackmailing someone, we can expose these things mainly people are connecting and watching the truth. Now a day's everybody wants to get updated by the news and current affairs and many people of the world don't have that much time to watch TV and listening Radios but social media is also taking part in this and keep their user updated but the person has to follow some pages of another user if he or she is keeping good content and trustworthy. If social media is famous that much and billions of people using this then we must think that are using the trustworthy thing, is this believable to use and share our personal information as well all know that "Privacy is a Myth" but the thing at what point we are trying to provide security and how is all that stuff is going and we became more curious about our privacy and security. There are so many questions that come to our mind about our data and our information's is this safe are we believing the trustworthy platform. This lesson gives an idea about the aim, objectives, background, and operating environment of the system. Our projects purposes and objectives that will we get when we complete our project are discussed in this subchapter. Our projects aim and objective is to provide following purposes:

- Community to share and discuss ideas.
- User Login and Authentication.
- User-Based Profile to Showcase Interest.
- search bar for finding the users.
- Cloud-based System.

IdeaGram is a cloud-based social network platform used to communicate with people across the world. Social Network is a web of users connected through user profiles to keep interactions with friends, find news and updates around the world, gain business opportunities, share information and knowledge, etc. Due to the vast amount of benefits, Social networks have become a significant part of people's lives where 2.46 billion of the global population is using them and expected to reach around 2.95 billion in 2020. There are different types of social platforms such as WhatsApp, Facebook, Social Media, Twitter, Google+, LinkedIn, etc. and these networks have changed the way people interact with each other. IdeaGram is also providing the same set of features by which communication made simple.



## II. RELATED WORKS

[1] Online media applications furnish experts with a wide scope of information to examine conduct parts of our regular daily existences and to address cultural inquiries. Although web-based media information investigation is booming, only a small bunch of noticeable web-based media applications, for example, Twitter or LinkedIn are normally utilized for this reason. Numerous web-based media applications have developed in the new years and essentially improved data sharing and systems administration abilities among their clients. Social media destinations gather a steadily expanding measure of information from their clients, however security concerns may deliver admittance to these datasets unthinkable except if it is anonymized, and individual data.

[2] The creation of a film can cost a great many dollars. To secure that venture, sponsors will spend half so much, if not more, on advancing the film in request to make a benefit in the initial fourteen days of the film's delivery (Anders, 2011). Promoters need to comprehend their crowd and expertise to contact them to forestall squandering cash on ineffective missions. To effectively utilize web-based media to advance movies, studios need to initially investigate the film they need to advance. A film's sort and style can decide the most ideal approach to publicize a film and the kind of cooperation fans need.

[3] Facebook is changing the path a huge number of individuals identify with each other and offer data. A quickly developing group of exploration has went with the brilliant ascent of Facebook as friendly researchers survey the effect of Facebook on public activity. The investigations to date have exhibited the worth of Facebook as an area in which to direct sociology research. However, the all-encompassing end exuding from the writing in general is that much remaining parts to be finished.

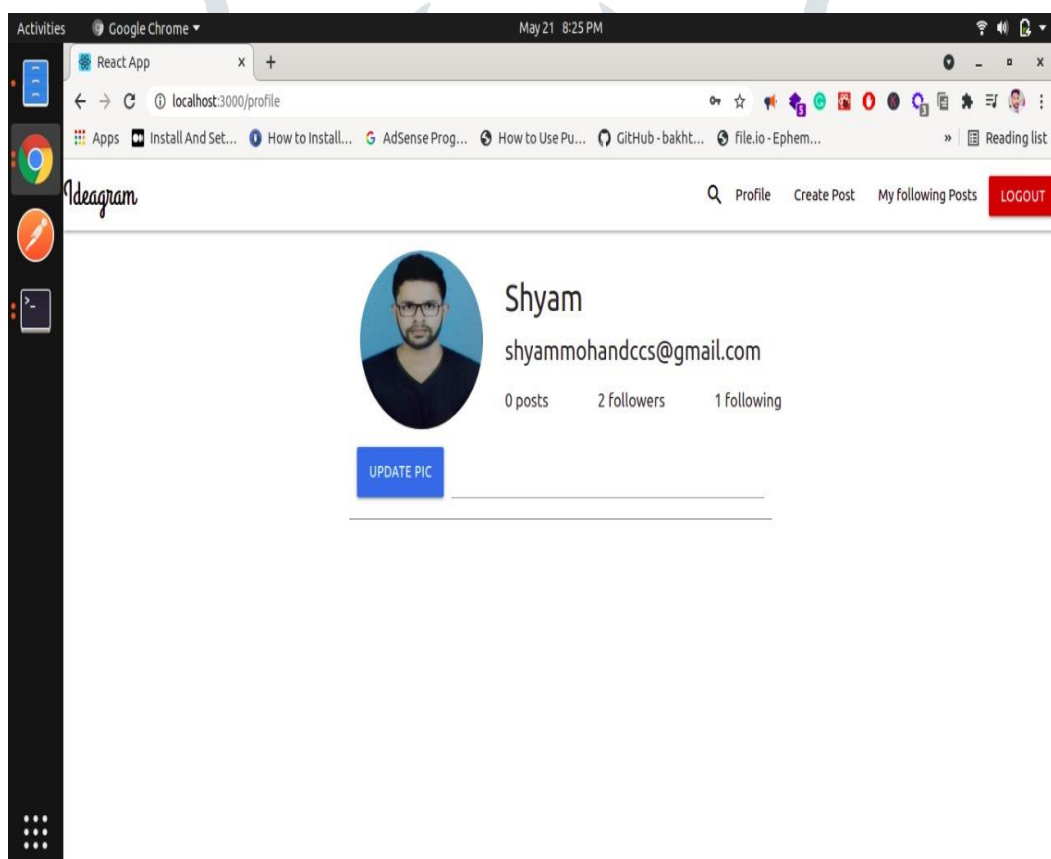
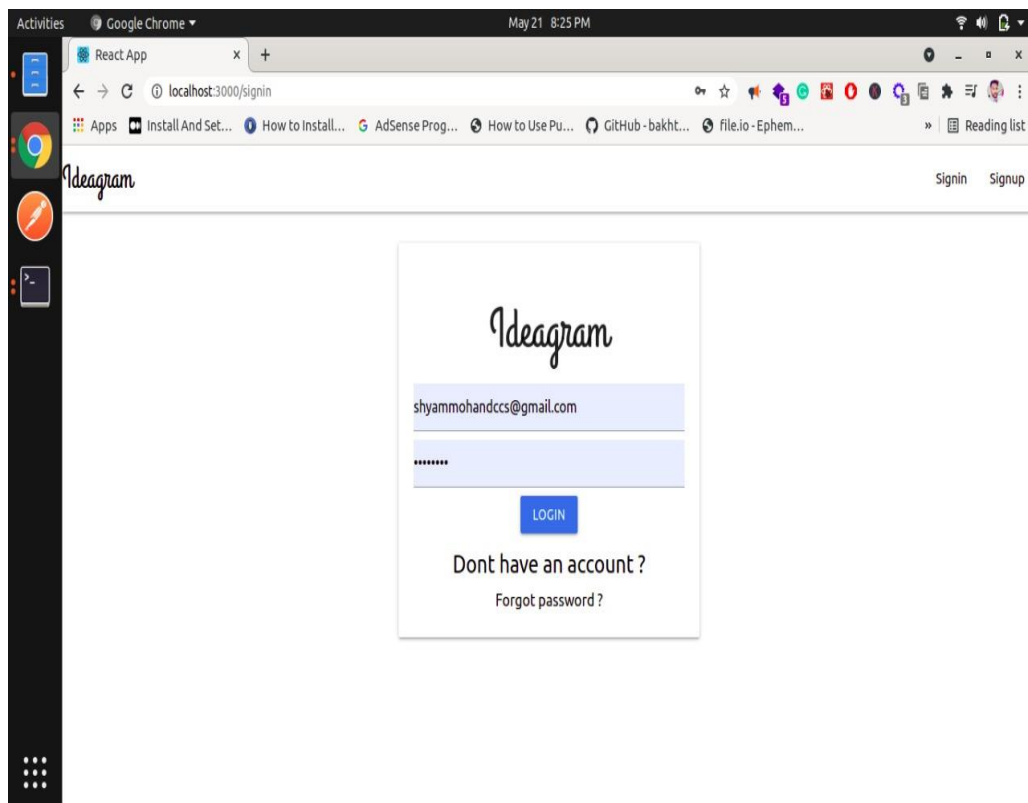
[4] Informal community showcasing is turning into a famous advertising methodology for some, money managers. Trail the notable web-based media organization, for example, Instagram has participated in the pattern in 2010 and gave another ideal showcasing stage to advertisers to interface with their clients. Showcasing is an all-around improved strategy or activity that much of the time changes the standards dependent on the prerequisite of advancing and selling items and administrations. Instagram is presently one of the mainstream informal communication locales utilized as a portable application. It helps in getting individuals collaborating broadly and worldwide.

[5] People love Snapchat and Tik Tok, however for fluctuating reasons. The creator shares discoveries from a buyer board rating each application, and examines what everything implies for advertisement spend on the platforms. We took a gander at two applications: Snapchat and Tik Tok. All are well known. Each for their own reasons. Along these lines, we asked a customer board to rate each application. We should investigate what they needed to say. This is the place where your purchasers need to associate.

## III. METHODOLOGY

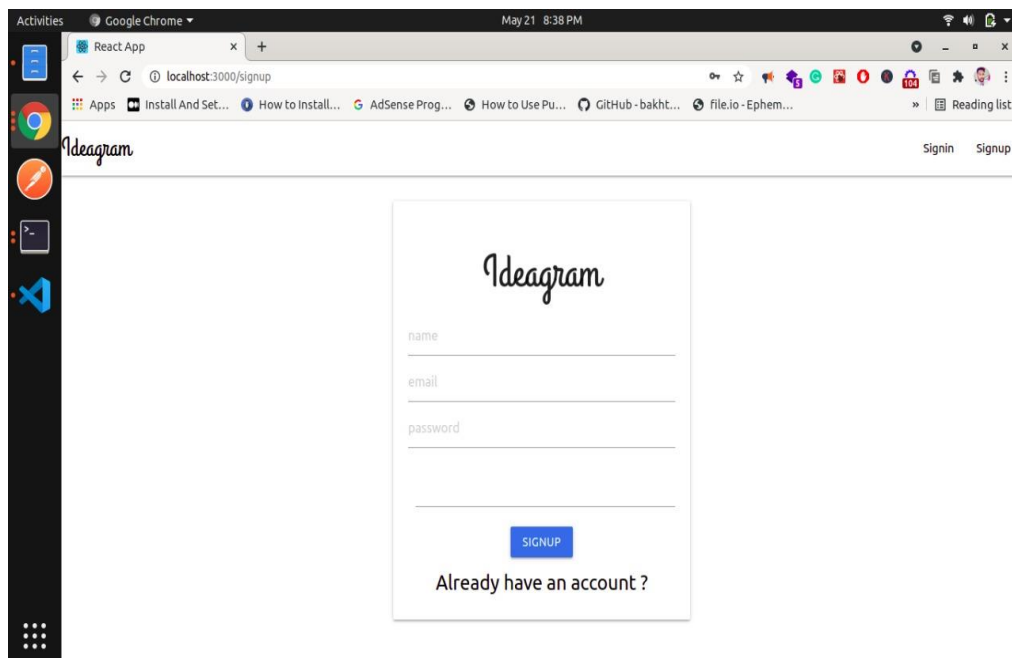
### 3.1 Login Page

After the home page login, there will be an option of CREATE AN ACCOUNT where, after entering the detail, if all the fields are filled, then a request will be sent where they will approve as a registered user of IdeaGram. After entering to the home page of the website, user can choose the USER LOGIN option where they are asked to enter username and password, if they have created account before they just have to enter their valid user id and valid password and press login, but if they don't have any account before they have to register as new first, then login again with new user id and password, and after this a user login page will be displayed.



### 3.2 Account Creation

After the successful creation of an account we can create our profile post an image and update our profile. We can do follow and unfollow someone .We can like, dislike and comment on some ones post and we can do many other things like uploading profile pic, uploading image etc.



### 3.3 Software Specification

The software specification for the design of the proposed system involves:

- i. A windows 10 or like an operating system.
- ii. Visual Studio or IDEs like that.
- iii. EXPRESS SERVER.
- iv. MongoDB.
- v. We need an internet connection and an anti-virus software which protects the system from get infected by virus.

The design methodology used in parallel is a result of the fact that parallel methods support the use of the proposed system side by side with the existing system to test for the system efficiency.

Software tools used :--

We divide the whole project in two parts the front end and the back end.

### 3.4 Front End

The front end is designed using ReactJS, CSS Java Script.

(i). React JS :--

React Js is an open-source JavaScript library that is used for building UIs unequivocally for single-page applications. It's used for dealing with the view layer for web and flexible applications. React moreover allows us to make reusable UI parts. The standard inspiration driving React is to be speedy, versatile, and clear.

(ii). CSS :--

CSS is a template language utilized for portraying the look and organizing of a report written in an increase language. While regularly used to style pages and interfaces written in HTML and XHTML, the language can be applied to any sort of XML archive, including plain XML, SVG, and XUL. CSS is a foundation particular of the web and practically all site pages use CSS templates to portray their presentation. CSS is planned basically to empower the partition of record content from report show, including components like the format, shadings, and text styles. This partition can improve content openness, give greater adaptability and control in the particular of show attributes, empower various pages to share organizing, and diminish intricacy and reiteration in the primary substance, (for example, by taking into account tableless web design). CSS can likewise permit similar increase page to be introduced in various styles for various delivering techniques, for example, onscreen, on paper, by voice (when perused out by a discourse based program or screen peruser) and on Braille-based, material gadgets. It can likewise be utilized to permit the site page to show contrastingly relying upon the screen size or gadget on which it is being seen.

(iii). Java Script :--

JavaScript (JS) is a unique PC programming language. It is most ordinarily utilized as a component of internet browsers, whose executions permit customer side contents to associate with the client, control the program, impart non concurrently, and modify the report content that is shown. It is additionally being utilized in worker side programming, game turn of events, and the making of work area and versatile applications. JavaScript is a model based prearranging language with dynamic composing and has five star capacities. Its linguistic structure was affected by C. JavaScript duplicates numerous names and naming shows from Java, however the two dialects are generally inconsequential and have altogether different semantics. The key plan standards inside JavaScript are taken from the Self and Scheme programming dialects. It is a multi-worldview language, supporting article situated, basic, and

practical programming styles. Risk is the only independent variable for the CAPM and inflation, interest rate, oil prices and exchange rate are the independent variables for APT model.

### 3.5 Back End

The back end is designed using MongoDB which is used to design the databases.

(i). Mongo DB :--

MongoDB is a report arranged data set that stores information in JSON-like archives with dynamic composition. It implies you can store your records without agonizing over the information construction like the quantity of fields or sorts of fields to store esteems. MongoDB reports are like JSON objects. The information objects are put away as isolated records inside an assortment rather than putting away the information into the sections and columns of a customary social data set.

(ii). Express Js :--

Express Js is a free and open-source web application structure for Node js. It is utilized for planning and building web applications rapidly and without any problem. Web applications are web applications that you can run on an internet browser.

## 4 Results and Discussion

Final Testing :--

At the point when the item is settled, it will be run in a certifiable climate and test on its exhibition. In the event that the presentation is palatable, it will be applied, else an alteration will be made to address the issues. After the framework has been run for day by day activity, proceeded with support and organization ought to be completed to deal with any framework blunders and security issues. This will involve the pre-test, legitimacy test, pilot and unwavering quality test, and the information review.

Implementation of the System :--

This portrays how the framework functions and how the best PCs along with different assets might be applied to perform information stockpiling, the board, and recovery for dynamic. The necessity of this exploration work requests a web programming language.

Hardware Support :--

The hardware that is required in the successful completion of this project include.

- i. A system running on Pentium 2.
- ii. A random-access memory (RAM) of 512 MB.
- iii. Enhanced Keyboard.
- iv. V.G.A or a colored monitor.
- v. A 2.0 GB hard disk.

Software Support :--

The product support for the plan of the proposed framework includes:

- i. A windows 10 or like an operating system.
- ii. Visual Studio or IDEs like that.
- iii. EXPRESS SERVER.
- iv. Mongo DB
- v We need an internet connection and an anti-virus software which protects the system from get infected by virus.

## 5. Conclusion

This paper has momentarily portrayed how Social Media functions and the security gave to the clients. The mission to make correspondence simple between individuals. PC innovation has changed such countless areas particularly the Social Media area in no little measure. To encourage innovation driven Social Media, an IdeaGram System has been created to deal with all tasks, for example, speak with individuals, discover individuals, update the profile, and so forth All in all, from legitimate examination and evaluation of the planned framework, it tends to be securely inferred that the framework is a proficient, usable, and dependable IdeaGram System. It is working appropriately and sufficiently meets.

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