**JAYPEE INSTITUTE OF INFORMATION  
TECHNOLOGY, NOIDA**



Bachelor of Technology, 6th Semester**TITLE- HOPPER**

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**ABSTRACT**

In recent times, bloggers have become famous for various reasons. Blogging has become an alternative career or side gig for many. Seeing this, even more, people are choosing to join the blogging ranks.

There are Individuals who love sharing parts of their lives with others they post on various topics from arts, home designs, carpentry, and finance articles. Bloggers are mobile and don’t need to be in one place. They live on the internet!

This project is inspired from social- media platforms, here people/writers can share their blogs with the world and connect to the relevant audience. with similar mindset regarding any aspect like travelling or music or something educational. This project is primarily made to give people a platform to share their thoughts or views regarding a topic freely with the latest posts appearing first at the top. It promotes reader engagement. Readers have a chance to comment and voice their different concerns and thoughts to the community. Blog owners can update their site with new blog posts on a regular basis.

A user can see other blogs of different categories, in order to post blogs or like and comment on other people's blogs, users would have to sign up/login into the website and maintain their own profile.

**SCOPE OF PROJECT**

1. FUNCTIONAL REQUIREMENTS :-

1.Register User

2.Posting blogs

3.Search

4.Favourites

5.Likes/Comments

6.User Profile

1. NON-FUNCTIONAL REQUIREMENTS: -

1.User Friendly and easy navigation.

2. 24 hrs Availability.

3. Feature of Adding Profile picture and Bio in user profile

4. Authentication- Only registered users can post/ like or comment to other posts.

1. DESCRIPTION OF MODULES :-

1.Register User-

A user has to register/login first in order to post/ like or comment blogs. For registering user has to provide basic information like valid username, password, E-mail address, name.

And for login user has to fill in the username/email and correct password.

2.Posting blogs-

A user has to select the category of blogs and an additional option of writing captions and adding tags will be given when posting a blog.

3.Search-

This feature gives the ability to search different blogs of their choice by using specific keywords and can filter the search results by categories like- travelling/cooking/music etc.

4.Favourites-

A feature given with every blog post by which a user can add a particular blog to its ‘favourites’ folder which can be accessed in the user profile of the user.

5.Likes/Comments-

Every post will have an option of like/comment where user can add multiple comments and share their views of the blogs they like.

6.User Profile-

Users can maintain their profile under this feature where they can see their old blogs, all the likes and comments.

They can also see their ‘favourites’ blogs. With an additional feature of adding or removing their profile picture and ability to change their password.

**TOOLS & TECHNOLOGIES**

T*OOLS*

* Visual Studio
* Chrome/Firefox
* Git/Github

*FRONT-END*

1. ReactJS
2. HTML/CSS
3. Javascript
4. Bootstrap/Material UI

*BACK-END*

1.NodeJs

2.MongoDB

3.Mongoose

4.ExpressJs