

**PROJECT PROPOSAL**

**ON**

**Bloom - The Vibrant Blogging Platform SUBMITTED TO**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



# Submitted To: Submitted By:

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# Annexure I (For Project Proposal for FSE)

1. **Project Statement:** : In an increasingly connected world, social media platforms play a significant role in how people communicate, share information, and interact. The concept introduces the innovation of social media platforms designed to facilitate effective communication, encourage genuine interaction, and provide users with space to express their creativity and experiences in a positive way.
2. Approximate duration (in hours) to complete the project: Approx 400 hours. (80hrs/head)
3. **Proposed Project In charge**: Samiksha (2210992587)
4. **Team Members along with roll no’s:**

a. Sahil (2210992208)

b. Sahil (2210992211)

c. Sahil Saharan (2210992213)

d. Samiksha (2210992587)

1. **Check Points:**
2. **Does the project statement result in a product? If yes, what type of product?**

--Yes, the project will serve users a platform where they will be able to showcase their talent regardless of the genre and it will also contribute as a B2C business where the artist’s profile would be shared among them to choose their clients.

## If it is a product, can a prototype be made, if not, what is it, which we can produce that our teachers can evaluate?

-- Yes, a prototype of the website can be made for evaluation by teachers.

## Does the project statement use multiple concepts to achieve the outcome? (yes/no)

--Yes

## Does it have enough for our team members to do sufficient amount of work? (yes / no)

--Yes

## Technical Nodes (add more rows in the table below, if required)

|  |  |
| --- | --- |
| Subject / Area / Topic | Technical Nodes |
| Backend | Expressjs, Nodejs |
| Frontend | HTML, CSS, JavaScript, REACT JS |
| User-Authentication | Json web tokens-(JWT) |
| Database Management | MongoDB , MySql |
| Version Control | Git and GitHub |
| Deployment | Amazon Web Services(AWS) |

1. **Prerequisites (in terms of knowledge, concepts and material) for doing the Project:**

- Logic Building, Problem-solving skills, desktops/Laptops with good internet connectivity and the technologies required(mentioned above).

## Material that may be required to make the project and where it might be available

1. Desktop/Laptop: Required for coding, design, and testing
2. Internet connectivity
3. MERN
4. Online resources

## What could be the total cost of the project?

$6000 (400hrs \* $15)

## Resources available to us:

1. Wikipedia
2. StackOverflow and many other online open sources.
3. Internet connectivity with desktops
4. MONGO DB
5. NODE JS
6. VS CODE
7. MDN REFERENCE
8. GEEKS FOR GEEKS
9. YOUTUBE