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**SYNOPSIS**

**ON**

**Chat Application**

Submitted By: Submitted To:

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**Title of the Project:**

Chat Application

**Objective:**

This chat application is going to help connect with each other via text messaging.

**Scope:**

This application is currently only capable of sending text to one to another user , we are planning to add more feature in it like sending document , photo ,videos etc.

**Methodology:**

We are going to use html , css and javascript for the frontend part of our and application and nodejs websockets , socket.io , mongodb and many more dependencies for backend.

**Proposed System:**

Describe the proposed system or solution you are working on. What is the core idea, and how will it function?

We are going to make a frontend which would be user friendly and interactive. Our basic analogy would be messaging but we would as well try to add additional features we would be able to. The core idea would be frontend as mentioned above and our backend to maintain the contacts and information regarding.

**Features:**

List the key features or functionalities of your project.

The key features are user friendly UI/UX and better experience of chatting.

**Implementation Plan:**

1. Create a UI with frontend tools.
2. Create a server for give response to user request with nodejs
3. Create websocket using nodejs
4. Connect users with sockets.

**Team Members:**

List the names and roles of the team members working on the project.

Balram Savita – Frontend and Backend Developer

Jayant Chaudhary – Frontend Developer and Documentation

Kartikey Varshney – Frontend and Backend Developer

Sanjyoti Singh – Frontend and Presentation

**Resources Required:**

Nodejs

Vs code

Mongodb

**References:**

Youtube channel : <https://www.youtube.com/watch?v=tWy3BX8GQXU&list=PLQDioScEMUhlBbHLB_uJ0QxuMkS0Pz8m9&index=3&ab_channel=ProgrammingExperience>

**Expected Outcomes:**

To build a webApplication by which user can send text message to each other

**Project Supervisor:**

If applicable, mention the name of the faculty member who will supervise the project.

Mr. Brajesh Kumar(Coding Blocks)

**Conclusion:**

Make a webbased Chat application with help people to connect each other.