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**MINI PROJECT Synopsis**

**B.Tech. (CSE)-Batch 2018-2022**

**Project Information:**

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| Title of Project/Training/Task | Zoom Clone |
| Role & Responsibility | Aditya Kumar Das: Creating Room  Gaurav Kumar: Video Streaming  Vishes Keshari: Building and Styling  Pulkit Ranjan: Creating Chat Room |
| Technical Details | Hardware Requirements:   * 2 GB RAM * 20 GB OF HARDDISK * Processor i3 (7th Gen) * Internet connection   Software Requirements:   * Technology Implemented: Web Development and Web-Sockets * Language Used: HTML, CSS, JavaScript, Node.js * Web Browser: Google Chrome (Version: 84.0.4147.135 or above*)* * Code editor: Windows Visual Studio *(*Version:16.0 or above*)* |

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**Summary of the Work:**

During the completion of this project Zoom-Clone we learnt about HTML5, CSS, Node.js , and some basic JavaScript.

1. **Aditya Kumar Das: -** Creating Room

**.** Initializing NodeJS Project.

**.** Initializing first view using HTML.

**.** Creating Room ID.

1. **Vishes Keshari**:**-** Building and Styling

**.** Placement of buttons and adding functionality to them.

**.** Adding color, effects and designing features to different section of web app.

1. **Gaurav Kumar: -** Video

**.** Adding the ability to view our own video.

**.** Adding the ability to allow others to stream their video.

1. **Pulkit Ranjan: -** Chat Room.

**.** Creating a medium for messages to pass from sender to server and then from server to receiver.

**.** Adding the feature of scrolling the messages up and down.

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