

## Chat Application-

Created real time message sharing application. I wanted to implement sockets so we created this project. It is a mern stack-based project. The majority of work I did was of backend i.e. implementation of sockets and database operations.

## Automated Answer sheet evaluator-

It is our 4<sup>th</sup> year project. Project idea was given by our project guide. It includes assessment of answer sheet provided with the help of NLP techniques. The main focus is on combination of cosine similarity, jaccard similarity, and BERT techniques. The answer sheet will be a pdf or word doc. Both answer sheet and model answer sheet will be provided and similarity techniques will be applied to check similarity between documents for assessment.