

MERN/PERN Stack Task Description

Task Summary

Simple CRUD real-time system using MERN/PERN stack

Features Require

A simple records system using MongoDB, Express.js, React.js, and Node.js with real-time Create, Read, Update, and Delete operations using Socket.io. REST API to be implemented on the back-end. Semantic UI React to be used.

- Adding Record
- Removing Record
- Updating Record
- Deleting Record
- Multi Image Upload Field

Knowledge required to work on this task

- Using express.js to separate routes to different folder structures and implementation
- Knowledge on params and how to pass them to get desired views
- MongoAtlas and MongoLocal both code structures to be known
- React js component structure knowledge to be known
- React Redux implementation

Submission:

Candidates should submit the assignment as follows:

- GitHub link to the project
- Hosted link on Heroku or any other hosting platform
- Screen record of the workflow