Project Management System

Project Management system is a system which can be very useful for any organization to maintain project details. The system will help us to get information about all projects. And allow users to update, delete, search desired project. Manager is authorized to create tasks, assign tasks to developers. Tasks are displayed as per their completion status (initial phase, in progress, complete) and are sorted according to priorities.

Node js

(backend)

Client

(browser)

Mongoose

(ORM)

Angular

(frontend)

REST request Rest

response

MongoDB

(database)

Angular: Angular is type script based web application framework. It is use to develop single page application.

Node js : Its asynchronous, Non-Blocking, Event-driven server side scripting language built on chrome’s V8 engine.

Express Js : It has multiple built in libraries which simplifies web development .

Mongoose: It is an Object Data Modelling (ODM) library for MongoDB and Node. js. It manages relationships between data, provides schema validation, query building and is used to translate between objects in code and the representation of those objects in MongoDB.

MongoDB: It is NoSQL, Schema less , document type database. It has high performance and high availability.