**Node Js Assignement Overview**

**Features and Technologies**

1) JWT is used for Authentication and Authorization

2) Bcrypt is used for Encryption and Decryption

3) Cookie usage for Storing JWT and User role.

4) Router Protection

5) Error Page Handling

6) Utilizing Sequelize ORM with MySQL

7) Implementing a View Engine (EJS)

8) Using Express EJS Layout

9) Structing application URLs with ‘express.Router()’

10) Creating backend APIs and calling them using the ‘fetch()’ function

**Configuration**

1. Before running the assignment download node modules

npm i bcryptjs cookie-parser cors dotenv ejs express express-ejs-layouts jsonwebtoken mysql2 nodemon sequelize

1. To start the server:-  npm start

[http://localhost:3000](http://localhost:3000/)

1. Name of database is sequelize\_result\_management\_db