Tasks

# Task 1

* We need to provide a mechanism of auto migrations. For that we should use for it
  + Umzug is used to track all migrations in sequelize. Added mechanism as follows: -
  + Should check if the migrations are pending and ask user to perform all migrations using prompt-confirm.
  + If the user types yes it should perform all migrations and start the server
  + If the user says no it should not perform the migrations the server should not start.
  + If the migrations are already performed then it should directly run the server.

# TASK 2

Created the feature of multiple usage of ports using portastic i.e., if the project is already running on some port and if the other user tries to run the project on same port. It will prompt a confirmation for available free port and asks user to run that on specific port

# TASK 3

Prepared a setup for managing APIS.

Create a folder called API on the root path and for every individual module create a folder for e.g.: - suppose you create a module for customer than a folder named customer must be created inside api folder and inside this customer folder it must contain three folders mainly controller, middleware, services with a route.json file.

The file structure should look like this

Root/api

Root/api/customer

Root/api/customer/controller

Root/api/customer/services

Root/api/customer/middleware

Root/api/customer/routes.json

And the routes.json file will contain details as follows

[{

        "method": "get",

        "url": "/",

        "globalMiddlewares": "['isLogedIn','all global middlewares']",

        "middlewares": "['all local middleware goes here']",

        "controller": "testshowData"

}]

# TASK 4

* Used npm run dev when working in development environment or else npm start (configured in package.json file)
* Logged different color for error and warning in console using chalk.