

Nodejs – Programming Challenge

Write an API that provides a REST interface for the following business requirements:

You can use <https://github.com/wednesday-solutions/node-js-hapi-template> to kickstart your application server.

- A user should be able to request a booking for a cab from pickup location A to pickup location B
- A user should be able to view his past bookings
- A user should be able to get cabs that are nearby.

These requirements are a subset of the needs of a cab booking platform like Uber/Ola.

The end result should have:

- JSON API (jsonapi.org) or using GraphQL interface
- Tests with at least 80% coverage
- Middleware for proper http error statuses
- Sequelize
- DB migrations and seed scripts
- Rate limited APIs
- Authentication middleware
- Swagger documentation
- Paginated APIs