



ExpressJS Practicum

Contact Manager Submission Guide & Rubrics

Submission Guide

To submit this project, you will need to have a working MongoDB cluster. You should create an additional txt file in your code repository named “mongodb_login.txt” in the root of your project folder. In that file, you should include your username and password of your free MongoDB account. **Remember to change the password to something random and not your usual password.** Once you get a passing grade for this project, you can change it back to your desired password.

Once you verified that your code is working and created the “mongodb_login.txt” file, please zip the whole folder and upload to TalentLabs platform.

Rubrics

In this assignment there are 3 areas of evaluation in the rubrics:

1. Authentication
2. APIs and data persistence
3. Code Quality

The detailed assessment rubrics:

Part 1 - Authentication (35 points):

Criteria	Points (out of 100)
User able to register a new account using register API	5
User able to login using Login API and retrieve a token	5
User able to get the user information using GetUser API	5
Password is stored in hashed format	10
Private routes are protected by JWT Token and functioning auth middleware	10

Part 2 - APIs and data persistence (40 points):

Criteria	Points (out of 100)
Functioning Get All Contacts API	5
Functioning Create Contact API and new contact got persisted to the database	10
Functioning Get Single Contacts API	5
Functioning Update Single Contact API and the update is persisted in database	10
Functioning Delete Contact API and the database record is deleted	10

Part 3 - Code Quality (25 potins):

Criteria	Points (out of 100)
Proper code structure (config, controllers, middleware, models, routes etc. are properly located and separated)	5
Proper database setup	5
Code are tidy and with suitable comments	5
Have proper handling of errors and wrong user input (e.g. missing input, missing fields in payload, wrong password etc)	10