

Lab Assignment #4: Develop a microservice with Node.js.

Due Date: 23-March-2019

Purpose: The purpose of this assignment is to:

- Develop a data microservice that implements CRUD functionalities for an entity
- Test the microservice using an Express application

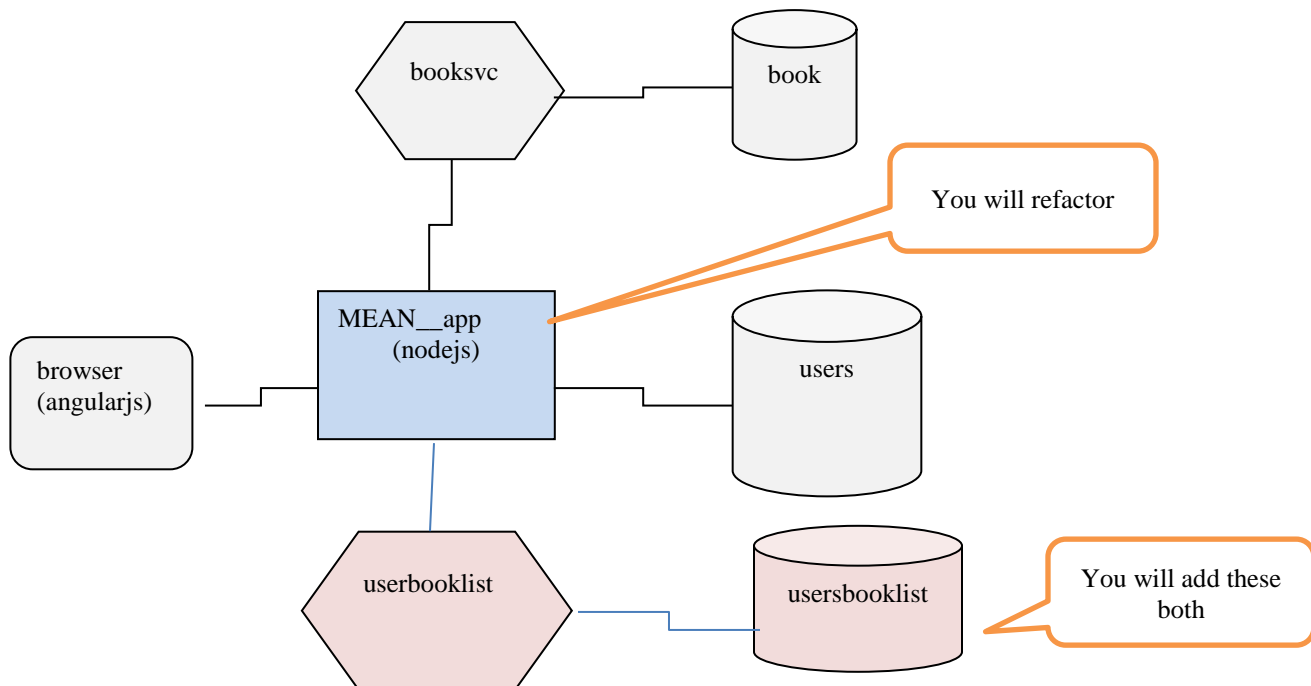
References: Read the textbook, lecture slides, and class examples. This material provides the necessary information that you need to complete the exercises.

Be sure to read the following general instructions carefully:

- This assignment must be completed using the **pair programming technique** (https://en.wikipedia.org/wiki/Pair_programming).
- You will have to demonstrate your solution in a scheduled lab session, and submit the project using the assignment link on Dropbox. **You VS project name should be named “YourFullNameLab4” and should be zipped in a file YourFullNameLab4.zip.**

Option- 1

Refactor MEAN_app code from week-9 by adding userbooklist microservice (in similar way as booksvc)



Option-2 – In class lab

- **Download Spring Tool Set software**
- **Create package controller and model**
- **Copy/paste code given**
- **Run service and test**