

Lecture 15-NoSQL

Mongo Lab

Step 1: Install Mongo

- <https://docs.mongodb.org/manual/installation/>

Step 2: Install PyMongo

- <http://api.mongodb.org/python/current/installation.html>

Step 3: Download code setup from Bcourses OR Fetch lab through Git

- lab_mongo.zip

Step 3: Initiate the MongoDB instance

- Navigate to code folder
- In terminal execute following command -> sudo mongod
- If the above does not work try -> sudo mongod start

Step 4: Run Flask server

- Navigate to code folder > python run.py

Requirements version 1:

When user submits a survey, the data from the form should be made to persist with Mongo

Requirements version 2:

Create an interface for people to view aggregate survey results, pulling in multiple responses from your Mongo instance. For example, display average scores before iolab, average scores after iolab, number of total responses

Requirements version 3:

Add two new fields in the survey: Text box for additional comments, and a select drop down that asks for user's area of focus : Front-End, Back-End, User Research, Data etc.. (decide your own options)
Update your storage/interface to display the new form inputs