

San José State University
Department of Computer Engineering

CMPE 280

Section 4

Web UI Design and Development

Fall 2017

Instructor: Ron Mak

Assignment #4

Assigned: Thursday, October 19

Due: Friday, November 3 at 11:59 pm

Team assignment, 100 points max

MongoDB

Add a MongoDB database to your project. You must use Express and wither Monk or Mongoose to talk to the database:

- Monk: <https://www.npmjs.com/package/monk>
- Mongoose: <https://www.npmjs.com/package/express-mongoose>

Create web pages to:

- display documents
- add and delete documents
- update documents

Create a RESTful API to perform operations on your MongoDB database;

Add user authentication (registration and login) with session management.

Report

Write a short informal report with screenshots that clearly demonstrate that you have successfully implemented these features.

What to turn in

Submit to Canvas: **Assignment #4**.

- Your source files.
- Your report.

Rubric

Your work will be graded according to these criteria:

Criteria	Max points
• MongoDB database	• 20
• RESTful API	• 20
• User authentication	• 20
• Session management	• 20
• Report with screenshots	• 20