

San José State University
Department of Computer Engineering

CMPE 280

Section 2

Web UI Design and Development

Spring 2018

Instructor: Ron Mak

Assignment #4

Assigned: Thursday, March 22

Due: Monday, April 9 at 11:59 pm

Team assignment, 100 points max

MongoDB and REST

Add a MongoDB database to your project. You must use Express and either 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;

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
<ul style="list-style-type: none">• MongoDB database• RESTful API	<ul style="list-style-type: none">• 40• 40
<ul style="list-style-type: none">• Report with screenshots	<ul style="list-style-type: none">• 20