

# CPSC 473 - Web Programming and Data Management

Spring 2015

## Homework Assignment 8, due the week of April 13

In this homework assignment, you will rewrite portions of your URL shortener from [Assignment 7](#) to use [MongoDB](#) instead of Redis.

You may use either [Mongoose](#) or the standard [MongoDB API](#).

### Tips

- The difficulty of this assignment will depend on
  - Whether you successfully completed the previous assignment
  - How well you designed your solution
- Consider using a MongoDB [capped collection](#) for the top-ten list
- You may find that MongoDB is particularly well-suited to creating Web Service API-style applications. If you created a more traditional dynamically-generated HTML application for the previous assignment, consider alternative designs.

### Submission

E-mail the following items to [csuf.kenytt.net@gmail.com](mailto:csuf.kenytt.net@gmail.com):

1. A link to a new GitHub repository containing your application
2. Screenshots showing your application in action
3. Set the Subject: line of your e-mail to

[CPSC 473 - Section 1] Assignment 8

or

[CPSC 473 - Section 2] Assignment 8

as appropriate (Wednesday night is Section 1; Monday night is Section 2).

### Grading

Grading criteria are the same as [Assignment 7](#).

Your code must be properly indented. Failure to do so will result in loss of a point. If you cannot figure out how to do this, click [here](#).

Your code must pass JSHint using the configuration shown [here](#). Failure to do so will result in loss of another point.

Your submission e-mail must have the correct Subject: heading. Failure to do so will result in loss of a point.