# Lab 7 – node.js, mongoDB and tweets

In this lab we are going to build on the node server we built in lab 5 & 6 to do the following:

Add to the HTML page, 3 additional buttons and one additional input field

* Button1: Build tweet Database - will build a mongoDB and populate it with tweets from the twitter API, as we did when we created the tweets.json file in labs 5 & 6.
* Button2: Read Tweets - read the tweets from the database and display as in lab 1, but with additional styling
* Button3: Read from the MongoDB and create a basic XML file using the name from the new input field and the extension .xml

Make sure you allow for error handling

Continue ‘branding’ your page

Remember to communicate with your user

Remember the README.md

Have fun!

You will be graded on the following;

Formatting and coding quality : 10

Objective 1 – mongoDB : 10

Objective 2 – HTML forms (in&out) : 10

Creativity/Coding style : 10

Documentation/Read.me : 10

Hint – you will need to install mongodb package in node

$ npm install mongodb