

## Lab 8 – Create a Website with Node.js (3% of final grade)

Using the provided files, create a local web server with node.js to serve up this website.

### REQUIREMENTS:

#### **Part 1: CREATE A NODE.JS WEB SERVER (1%)**

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1. Download and install node.js.
2. Create an app.js file to serve as your main application file.
3. Create a web server to handle file requests for the included HTML files.
4. Your app should run on a browser through localhost at **port 8888**.

#### **Part 2: HANDLE INVALID URL REQUESTS (1%)**

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5. Your app should handle 'File Not Found' errors.

#### **EXTRA CHALLENGE: (1%)**

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- Use a switch statement to handle your requests.
- Create your own 404 page in HTML to use with your node site.