

SOFT8025 Scalable Microservices

- Labs

LAB 1:

Part a) Modify the first.js file so that it sends to the browser

“hello world this is a test”.

You can run the node.js application from the command line by executing:

```
node first.js
```

Load the application in the browser using

<http://localhost:3000>

Part b)

The application **htmlpage.js** sends an html document to the browser as a string in the res.end method. Modify the html to send your own html document to the browser.

Part c)

The **static.js** application sends files/resources to the browser from the directory in which the currently executing script resides. Create some html documents and place them in the current directory.

Part d)

The application **customer.js** loads the **customer.json** file – see below. Modify the code so that it displays the rest of the customer information. Modify the customer.json file so that it includes a phone number field.

```
{
  "firstName": "John",
  "lastName": "Smith",
  "age": 25,
  "Address": "21 2nd Street"
}
```