# Revision: Express & EJS

1. Download the provided starter code from Moodle. Check the structure of your project. Try opening the index.html page using a browser. The data that is displayed is statically written inside the document. You are given a data.js file that contains the same data organized as an array of javascript objects.
2. Your project is currently not a node application. Initialize it, to create a package.json file so that you can use express and ejs.
3. Install both express, dotenv and ejs.
4. In the .env file, set a value for the port that will be used by the application: PORT=…..
5. Declare the public folder as a static folder to be able to serve any files statically (like css files and images):

app.use(express.static('public'));

1. Register ejs as the view engine to be used by express:

app.set('view engine', 'ejs');

1. Move your pages to the views folder (create it first). Rename your html pages to the .ejs file extension. Serve your pages using app.get(routeHere, callback) using res.render():

app.get('/page', (request, response) => {

response.render('index', {data1: value1, data2: value2});

})

1. Replace the cards in your html pages by EJS generated html. You will need to pass the loaded data from data.js to the index template.

<% …… %> to include javascript

<%= …… %> to include the value of a variable.

1. Decompose your three pages by identifying common parts. Include these parts in partials files.

<%- include(‘file’, { data: value} %> To include a partial.

1. Add a route that handles unrecognized resources.
2. Add a route that serves data as json

**END**