MCO 358

NodeJS Final Project Requirements

Main Goals:

Design a NodeJS basic web server that serves a web site containing the following:

* "home page" for your project site with a simple logo and basic information about the site
* “data entry page” that displays a form that will save to a MySQL database upon submission
* “data display page” that displays some information from at least one MySQL database table
* “contact us page” that sends email from your web site
* All pages should use a Pug/Jade template so they have a standard look and feel
* Express should be used for routing
* Database: You can use the same MySQL database as for your PHP project.

**Submit all files used in creating your project, as one zip file, and also include the checklist below (filled out).**

**Checklist for submission:**

|  |  |  |
| --- | --- | --- |
| Item | Completed by  (if group project) | Applicable Filenames, Other Information |
| 0. Project Proposal |  | ---------- |
| 1. URL used in browser for testing |  | URL (including port if needed):  localhost:7000 |
| 2. Home page path (including site logo). |  | Path/route to home page:  localhost:7000 |
| 3. Pug/Jade template file |  | Name of template file:  default.pug |
| 4. Data Entry page |  | Path/route to data entry page:  /order |
| 5. Data Display page |  | Path/route to data display page:  /products |
| 6. Contact Us page |  | Path/route to contact page:  /contact |
| 7. MySQL Database Design |  | Database name:  358project  Table names:  products  orderinfo  (authorizedusers  daysbaked) |
| 8. Any other comments/extra features implemented: |  |  |