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| College LaSalle |
| Project - Internet Programming Technical Manual |
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| Presented to: Mihai Maftei |

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**Start by adding a short description of your project, and the languages (technologies) used**

Languages:

1. HTML
2. JS
3. CSS

**Presenting how the files/folders are organised.** Graphical user interface, application

Description automatically generated

CSS:

Globals.css is general style files which used on all pages.

Normilza.css makes browsers render all elements more consistently and in line with modern standards.

Index.css is css file that is used only on the main page (index.html)

**Present the functions and/or methods that you create or you did use into the web project.**

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| **Function/Method** | **Description** |
| 1. SearchCity (inline function – call back to button click) | This function is responsible for reading the value of text input on the screen then filter the items in the array and show the results to the user. |
| 1. Login() | Function which checks the username and password field and set the login cookie if user/pass are correct |
| 1. Logout() | Function used to remove the login cookie. |
| 1. showAuthMenuItems() | Function used to show or hide menu items which should be only accessible by logged in users |

Managing cookies without using any third-party tools was a bit confusing. I searched for a library for working with cookies. I found a library called “JS-Cookie”. I used this library to set, get and delete cookies.

Also, I tested my website using different browsers (Firefox, Chrome and Safari) and I saw some styling differences between them. I found a library called “Normalize.css”. I used this library to make my website look the same in all browsers. This library is just a CSS file that I added to my project.

the easiest part of the project for me was working with Bootstrap. It helped me a lot to create good looking form inputs and buttons also I used it to style the tables

I also used Git as version control software:

This is the link to the GitHub repository:

<https://github.com/aminsaedi/aminsaedi.github.io/>

I also setup the GitHub pages and it serve my files using GitHub hosting

So you can access it using this URL:

[https://aminsaedi.github.io](https://aminsaedi.github.io/)

Browsers:

Firefox – Chrome – Safari

Editor:

VS Code with Live Server extension

OS:

macOS

Version Control:

Git