**Technical Specification**

**Project**: SBA 308: HTML / CSS / JavaScript

**Course**: Per Scholas – Full Stack Java Development, Cohort 62

|  |  |
| --- | --- |
| **Destination:**  Band Craft | A logo for a craft company  Description automatically generated |

**Author**: Wendy Castellanos

**GitHub:** C:\Users\Wendy\development\2024-RTT-62

**Date First Created:** June 26, 2024

**Date Last Updated:** June 28, 2024

**Last Updated By:** Wendy Castellanos

**Summary**:

The webpages prepared for this assignment provide a mocked-up front-end for login and member registration, to collect input for *two modules* in **Band Craft** app:

1. User authentication: 2 pages

* user-create.html
* user-login.html

1. Registration process for prospective band members: 4 pages

* reg-member1.html
* reg-member2.html
* reg-member3.html
* reg-member4.html

**Module: User Authentication**

**Page:** user-login.html

**Description**: Allows user to try to log in to register as a member or do other work (later modules).

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| A screen shot of a login  Description automatically generated | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Element Type** | **Element Id** | **Behavior** | **Validation** | **Hibernate data type** | **Comments** | | Text | email | Receives text | Reg ex for email | String |  | | Password | password | Receives text | *Now*: minimum any 4 characters  *Later*: add rules; on submit, encrypt, compare with existing encrypted | String |  | | Button | submitButton | On click, validate; if good, do checks, load reg-member1.html |  | N/A |  | |

**Module: User Authentication (cont’d)**

**Page:** user-create.html

**Description**: Allows a first-time user to create a login.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| A screenshot of a login box  Description automatically generated | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Element Type** | **Element Id** | **Behavior** | **Validation** | **Hibernate data type** | **Comments** | | Input; type = text | email | Receives text | Reg ex for email | String |  | | Input; type password | Password1 | Receives text | *Now*: minimum any 4 characters  *Later*: add stronger validation rules | String | on submit & pass validation:  encrypt, save | | Input; type password | Password2 | Receives text | Should match password1. “Check” only if password1 meets the rules. | String |  | | Button | submitButton | On click, validate; if good, do checks, load reg-member1.html |  | N/A |  | |

Version with BootStrap

**Module: Member Registration**

**Page**: reg-member1.html

**Description**: Allows a first-time user to create a login.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| A screenshot of a profile  Description automatically generated | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Element Type** | **Element Id** | **Behavior** | **Validation** | **Hibernate data type** | **Comments** | | Input; type = text | firstName | Receives text | Reg ex for email | String |  | | Input; type = text | lastName | Receives text | *Now*: minimum any 4 characters  *Later*: add stronger validation rules | String |  | | Input; type = text | nickname | Receives text | Optional | String |  | | Input; type = text | email | Receives text | Reg Ex for email | String |  | | Input; type = text | emailAlt | Receives text | Reg Ex for email | String |  | | Input; type = text | phone | Receives text | *No validation yet*  ToDo: modify to capture in parts and validate | String |  | | Input; type = text | phoneAlt | Receives text | *No validation yet*  ToDo: modify to capture in parts and validate | String |  | | Button | submitButton | On click: validate. If good, load reg-member2.html; otherwise, display validation messages and another chance to input correct data. | N/A | N/A |  | | Button | submitButton | On click, validate; if good, do checks, load reg-member1.html |  | N/A |  | |

A screenshot of a profile

Description automatically generated

**Module: Member Registration (cont’d)**

**Page**: reg-member2.html

**Description**: Allows

**Module: Member Registration (cont’d)**

**Page**: reg-member3.html

**Description**: Allows

**Module: Member Registration (cont’d)**

**Page**: reg-member4.html

**Description**: Allows