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|  | **[Personal Web Showcase]** | **CST-452 Capstone Project Status Report** |

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| **Project Phase:** | *Development & Testing* |
| **Date:** | *2/12/23* |
| **Team:** | 1. *Jevon Lee II* |
|  |
| **Status:** | |  |  |  |  | | --- | --- | --- | --- | | **Task** | **Team**  **Member** | **Hours**  **Worked** | **Hours Remaining** | | *Finish designing and implementing the register/login page for guest* | *Jevon Lee II* | *3 weeks* | *TBA\** | | *Introduce UI design theme to web app* | *Jevon Lee II* | *4 weeks* | *Complete* | | *Main page* | *Jevon Lee II* | *2 weeks* | *3 Days* | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |
| **Issues/Risks:** | |  |  |  |  | | --- | --- | --- | --- | | **Issue or Risk** | **Owner** | **Date**  **Reported** | **Date Resolved** | | *Login function fails due to not be connected to DB* | *Jevon Lee II* | *1/31/23* | *TBD\** | | *JavaScript function is not implemented properly after CSS change to Login/Register* | *Jevon Lee II* | *1/31/23* | *TBD\** | |  |  |  |  | |  |  |  |  | |
| **Video Link:** | **Part 1:**  [**https://www.loom.com/share/f07f56c5ca984308b698af1c92c61e3e**](https://www.loom.com/share/f07f56c5ca984308b698af1c92c61e3e)  **Part 2:**  [**https://www.loom.com/share/fa3c6f57dd5c4d21bc00383bd5a94f4b**](https://www.loom.com/share/fa3c6f57dd5c4d21bc00383bd5a94f4b) |
| **GitHub Link for code:** | [GitHub - jevonkl/SpringBoot: CST-339 Spring Boot Application](https://github.com/jevonkl/SpringBoot) |

***Planning & Status:***

*Ver 2.0.1 \*Update\*:*

*When looking at the overall scope of the project, there were some underlying issues that reared their head when finishing the 2.0 update. The registration and login page were the first to come to mind. When creating a professional website, many reference points are made in order to stay within certain guidelines & practices. It didn’t make sense to add a feature of contact through social media and email, while also adding a login feature that lets you do the same thing and only that. Why make someone go through the trouble of logging in to send hate mail or blessings when a simple name attached to the message will get the point across. So the register/login page may be on the cutting room floor in order to keep the page feeling quick and easy to use. A new feature will instead be implemented in the next version update and introduce about me profile page(s) while also thanking any contributors along the way. The project page is still on schedule to completed as well, and the new features will not take precedent over this so, consider it done as of the next update. These changes hope to provide a great user experience along with a well flowing website. The DB connection demo will be moved onto the profile page as to not get rid of any attributes that show off skills. Overall the fluidity of the website is what keeps the traffic coming and going and that is the main goal for me. I consider this something that can be added onto in the future well after this class is over, since the foundation has gotten sturdy in its short conception.*

***Traceability Matrix:***

*Due to the nature of this project, I do not have many items within the matrix. I have about one or two related to testing and they have to deal with the register/login pages. This is subject to change with each final update of the project and more items may be added in the future. If you find anything that may belon on this table please feel free to let the team know.*

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| Project Name: |  | Web Dev Showcase |  |  |  |  |  |  |
| Project Description: | | Web app demonstrating front-end development skills | |  |  |  |  |  |
| ***ID*** | ***Assoc ID*** | ***Functional Requirement / Use Case*** | ***Architectural/Design Document*** | ***Software Module(s)*** | **Test Case Number** | **Additional Comments** | | |
| 001 | 1.1.1 | Ability for user to register their info for website | Designed using wireframes from CST-451 | This is currently within module 2.0.1 of the software; using SpringBoot | 2 |  | | |
| 002 | 1.1.2 | Ability for user to login with credentials from registration to view profile | Designed using wireframes from CST-451 | This is currently within module 2.0.1 of the software, using SpringBoot | 2 |  | | |
| 003 | 1.1.3 | User's information to be displayed within a page | Newly implemented idea within the 2.0.1 update to the project. This is section is N/A as the design is still TBD and will be updated in future patches | This is currently within module 2.0.1 of the software, using SpringBoot | 2 |  | | |
| 004 | 2.0.1 | JavaScript Functionality to demonstrate proficiency | Features that were implemented with JS that are derivative of wireframes and UI templates from version 1.1.1 | This is being updated in version 2.0.1 and will be implemented in fix 2.0.2 within the coming week | 1 |  | | |

***Test Cases:***

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| --- | --- | --- | --- | --- | --- | --- |
| ***Project Title: Senior Project II Release #: 1/31/2023 Sprint #: 2*** | | | | | |  |
|  |  | ***User Stories*** | | | |  |
| ***ID*** | ***Feature*** | ***As a(n) <actor>*** | ***I would like to <description>*** | ***So that <outcome>*** | ***Estimate*** | ***Assigned To*** |
|  | *Registration* | *As a User* | *I would like for site visitors/users to register on website to track questions & comments* | *so that users will have a username and password* |  | *Jevon Lee II* |
|  | *Register* | *As a User* | *I would need to define a password that is 8-10 characters & at least one numerical value* | *so that I have strong passwords* |  | *Jevon Lee II* |
|  |  |  |  |  |  |  |
|  | *Login* | *As a User* | *I would like to input my username* | *so that I can access website* |  | *Jevon Lee II* |
|  |  | *As a User* | *I would like to input my password* | *so that I can access website* |  | *Jevon Lee II* |
|  |  | *As a System* | *I would like to check username* | *so that I can verify user* |  | *Jevon Lee II* |
|  |  | *As an Admin User* | *I would like to input my username* | *so that I can get at Admin Functionality* |  | *Jevon Lee II* |
|  |  | *As an Admin User* | *I would like to input my password* | *so that I can get at Admin Functionality* |  | *Jevon Lee II* |
|  |  | *As a System* | *I would like to display a login error page if username is incorrect* | *so that web site is not accessible* |  | *Jevon Lee II* |
|  |  | *As a System* | *I would like to display a login error page if password is incorrect* | *so that web site is not accessible* |  | *Jevon Lee II* |
|  |  | *As a System* | *I would like to display a system error page if page is not found* | *so that support can debug a system issue* |  | *Jevon Lee II* |
|  |  |  |  |  |  |  |
|  | *Display* | *As a User* | *I would like to have different displays for the information on the site* | *so the user can interact with the information without it becoming monotonous.* |  | *Jevon Lee II* |
|  |  | *As a User* | *I would like to have a video displaying some of the information* | *Some user do better with a video feedback rather than reading* |  | *Jevon Lee II* |