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

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| --- | --- |
| **Project Phase:** | *Final Project Completion* |
| **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* | *N/A* | | *Introduce UI design theme to web app* | *Jevon Lee II* | *4 weeks* | *Complete* | | *Main page* | *Jevon Lee II* | *3 weeks* | *Complete* | | *Completing JS features* | *Jevon Lee II* | *2 weeks* | *3 days* | |  |  |  |  | |  |  |  |  | |  |  |  |  | |
| **Issues/Risks:** | |  |  |  |  | | --- | --- | --- | --- | | **Issue or Risk** | **Owner** | **Date**  **Reported** | **Date Resolved** | | *Email not sending correctly or to wrong address entirely* | *Jevon Lee II* | *2/8/23* | *By Class end Date* | |  |  |  |  | |  |  |  |  | |  |  |  |  | |
| **Video Link:** | **Part 1:** [**https://www.loom.com/share/dbcf621316de4aa187bcd4c2cca25154**](https://www.loom.com/share/dbcf621316de4aa187bcd4c2cca25154)  **Part 2:** [**https://www.loom.com/share/534adf36b8d244fba8474f8ad1672e96**](https://www.loom.com/share/534adf36b8d244fba8474f8ad1672e96) |
| **Personal Portfolio Link:** | [**https://github.com/jevonkl/CST-452-SpringBoot**](https://github.com/jevonkl/CST-452-SpringBoot) |

***Planning & Status:***

*Ver 3.1.2 \*Update\*:*

*For this update of the project the login/register was axed from development as mentioned in the previous status update. For the most part the development of the project is running around 75% with some minor adjustments needed to be made and some new features that need to be added. The only major concern/bug is for sending emails through the website. The email is either not registered to my email or is simply sending them to the wrong one I may have set it up with because I am not getting any test messages. The major thing with this update after looking at the feedback of Ver 2.0.1, was to overhaul and fix the documentation. Below you can see each document has been updated accordingly to the best of the team’s abilities. The project should be up and fully functional for the final installment, which will be Ver. 3.2.4. and all features will be operational and accounted for within the document. Below is a Jira created sprint board showing what has been and needs to be complete.*

*Sprint Backlog*

*Graphical user interface, text, email

Description automatically generated*

***Test Cases***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | ***Project Name: CST-452*** | ***Test Designed by: Jevon Lee II*** |  |  |  |  |
| ***Module Name: 3*** | ***Test Designed date: 2/11/23*** |  |  |  |  |
|  | ***Release Version: 3.0.1*** | ***Test Executed by Jevon Lee II*** |  |  |  |  |
|  |  | ***Test Execution date: 2/12/23*** |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| ***Test Case#*** | ***Test Title*** | ***Test Steps*** | ***Test Data*** | ***Expected Result*** | ***Actual Result*** | ***Pass/Fail Status*** |
| ***1*** | ***Navigation*** | ***User clicks on navbar or any navigation button and is taken to proper point on page*** | ***Navigation bar & buttons at bottom of page*** | ***Navigation is fully functional*** | ***Navigation is fully functional*** | ***Pass*** |
| ***2*** | ***UI responsiveness*** | ***Pages should resize to smaller device or window*** | ***Resizing page in window*** | ***Pages fully resize and are responsive to window size*** | ***Pages fully resize and are responsive to window size*** | ***Pass*** |
| ***3*** | ***Modal responsiveness*** | ***Clicking on modal to see pie chart will correctly size with window and div of modal*** | ***Modal resizing in half window*** | ***Modal resizes properly in smaller windows and devices*** | ***Modal does not size properly and will be reset if page refreshes*** | ***Fail*** |
| ***4*** | ***Social Media Links*** | ***Links at bottom of page for social media works and redirects user to correct platform*** | ***Entering correct social information and testing in another project*** | ***Socail media links send the user to the right platform*** | ***Socail media links send the user to the right platform*** | ***Pass*** |
| ***5*** | ***Email*** | ***Emails can be sent to me through section at bottom of home page*** | ***Using different verifications through google*** | ***Emails should be sent to my gmail*** | ***Emails are not being sent*** | ***Fail*** |
| ***6*** | ***Staying on same page*** | ***When clicking on a tab or link to another, page it should stay in the same window, not open up a new tab*** | ***Invalid navigation*** | ***Pages should not open up new tabs and keep on the same tab as opened*** | ***Pages are creating new tabs*** | ***Fail*** |
| ***7*** | ***Pictures*** | ***The user should see pictures that are sized to fir the page*** | ***Scaling photos in CSS*** | ***Photos should scale properly within their div and look appropriate*** | ***Photos should scale properly within their div and look appropriate*** | ***Pass*** |
| ***8*** | ***Professor Links*** | ***Links to the professors linkedin/ rate my professor should work properly*** | ***Valid https:// for sites*** | ***Links under professor tabs should send users to respective sites*** | ***Links under professor tabs sends users to respective sites*** | ***Pass*** |
| ***9*** | ***Home page navigation*** | ***The navbar for the homepage send the user to the right spot on the page when clicking the button*** | ***Valid "@{}" href for java springboot*** | ***Home page navbar sends users to appropriate place on page*** | ***Home page navbar sends users to appropriate place on page*** | ***Pass*** |
| ***10*** | ***Back to Top button*** | ***Button at bottom of home page sends user back to top of page*** | ***Valid href link*** | ***Back to top button should send user back to the top of the page*** | ***Back to top button sends the user back to the top of the page*** | ***Pass*** |
| ***11*** | ***More About Me Button*** | ***Sends the user to the about me section*** | ***Navbar link*** | ***Button sends users to about me section*** | ***Button sends users to about me section*** | ***Pass*** |
| ***12*** | ***Text is scaled*** | ***The text the user reads is not bulbous and distracing, scales to window size*** | ***Text scaling css*** | ***Text should fit appropriately on page and resize to smaller windows*** | ***Text resizes and fits in smaller windows properly*** | ***Pass*** |
| ***13*** | ***Project Links*** | ***The links for the project videos should work properly*** | ***href links*** | ***Project video links send user to video for said project*** | ***Project video links send user to video for said project*** | ***Pass*** |
| ***14*** | ***Button works for more projects to be added*** | ***The + button when clicked, should show any extra information added to project*** | ***JS link & code*** | ***Button should open up extra info tab*** | ***Button opens up extra info tab*** | ***Pass*** |

***Traceability Matrix:***

*\*Updated Matrix\**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ***REQUIREMENTS TRACEABILITY MATRIX*** | | | |  |  |
| ***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*** |
| ***001*** | ***1.1.1*** | ***Ability for user to register their info for website*** | ***Project Deisgn Document figure 2 from CST-451*** | ***This is currently witihin module 2.0.1 of the software; using SpringBoot*** | ***1*** |
| ***002*** | ***1.1.2*** | ***Ability for user to login with credentials from registration to view profile*** | ***Project Design Document figure 3 from CST-451*** | ***This is currently witihin module 2.0.1 of the software; using SpringBoot*** | ***1*** |
| ***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 witihin module 2.0.1 of the software; using SpringBoot*** | ***2*** |
| ***004*** | ***2.0.1*** | ***JavaScript Functionality to demonstrate profiency*** | ***Features that were implented 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*** | ***3*** |
| ***005*** | ***2.0.1*** | ***Js function for email*** | ***New document \*See report ver.3.1.2*** | ***Updating in final version of project*** | ***5*** |
| ***006*** | ***2.0.2*** | ***UI being responsive for users*** | ***Project Design Document figures 4 & 5 from CST-451*** | ***Completed in version 3.1.2*** | ***2*** |
| ***007*** | ***2.0.3*** | ***Information being correctly displayed*** | ***Project Requirements Document from CST-451 figure1*** | ***Completed in version 3.1.2*** | ***12*** |
| ***008*** | ***2.0.4*** | ***Website flows from one page to another*** | ***Logical Architecture figure*** | ***Completed in version 3.1.2*** | ***2*** |
| ***009*** | ***2.0.5*** | ***Links to additional info work for users clicking on them*** | ***Project Requirements Document from CST-451 figures 2,3,4*** | ***Completed in version 3.1.2*** | ***8 & 4*** |
| ***010*** | ***2.0.6*** | ***Web pages are scaled for users on smaller windows*** | ***Project Design Document figure 4*** | ***Completed in version 3.1.2*** | ***2 & 12*** |