***Documentation Packet [ 13 22 11 24 ] Nov 22nd 2024***

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| Student Name: |  |
| Goals:  1. Use multiple database tables | Events:  1. Early Dismissal Thurs, 21st |
| Included Documentation  1. Forum Board 2. CIW Chapter 6 3. Reflections 4. Job Openings | Required Documentation:  1. Forum Board 2. CIW Chapter 6 3. Reflections |
| Changes/Notes:  * None | |

# Forum Board

You must create a website using nodeJS, ExpressJS, EJS, and SQLite (NEELite stack). This website will be a classic-style forum. The MVP for this project will include:

1. A complete and secure login system, either custom or using Formbar Oauth2
2. A page containing a list of all conversations, and the option for logged-in users to start a new conversation.
3. A page that shows each post in a conversation in order by their date (oldest to newest), with the user’s name next to the post, along with a form only visible to logged-in users that allows them to add a new post.
4. Clicking on a user’s name in any conversation will take you to a page that shows links to all conversations (or posts) the user participated in (or wrote).
5. An SQL Database with at least two tables. One for tracking users and their logins/information. One or more other tables for tracking conversations and posts.

You will need to learn how to use JOINs in SQLite to cross-reference users with posts they made. All of the other skills required we have learned in class already. Therefore, it is advised that you avoid tutorials and AI assistance for the complete project, as they are not aware of your project’s requirements and will likely build something different. Tutorials and AI are recommended for explaining/refreshing small problems/skills instead. You may work on this project with a partner. Write the name of your partner in the grading rubric on the back of this DocPac.

## Bonus

* Allow users to “upvote” or “downvote” once on each post (one or the other, not both). Add an option to sort conversation posts by the number of upvotes minus the number of downvotes.
* Allow users to reply directly to specific conversation posts. Display these threads appropriately.

# Reflection

**What caused the biggest delays in your projects the last two weeks? What will you change to prevent those delays from happening again?**

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**What was one mistake you made in school or otherwise that you can recognize? What can you do in the future to prevent it from happening again?**

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**How much of this year’s lessons were you able to recall to make this week’s project? What can you do to reinforce what you have forgotten?**

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**How difficult was the assignment this week? What made it difficult/easy for you?**

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# A picture containing text, monitor, screen, clipart Description automatically generatedGrading

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| 10 | You went above and beyond expectations. You applied knowledge that was not taught in this class in addition to what was taught. Additional rewards are given | * ***If the assignment does not have its own rubric, it will default to the rubric on the left.*** * All assignments start at 10/10 possible points * 1 point is deducted per infraction   + Lateness   + Mistakes   + Unprofessionalism   + Not following instructions * Outstanding submissions, or submissions on assignments not marked in “Required Documentation” can reward pogs |
| 10 | You performed as well as can be expected for this class. You show a complete understanding and made no mistakes. You have mastered the subject. |
| 8 | Assignment is complete. You show a good understanding of the subject, but there are mistakes or minor incorrect details. You are ready to move to new subjects. |
| 7 | You show and understanding of the subject, but there are serious errors, or there are pieces you can practically use without understanding them. Remediation needed. |
| 6 | Assignment is incomplete but/or you showed that you understand at least the fundamentals of the subject. Assignment is low effort. Serious need of remediation. |
| 5 | You show minimum effort, assignment is incomplete, or have serious mistakes. You did not demonstrate that you understand the content or purpose of the submission. |
| 0 | The work was not submitted, damaged, seriously incorrect, or unprofessional. The submission is rejected. |

# CIW Lesson 6 *CIW Submission Rules, DP09*

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| **1-2, 4** | Correct directory structure, with correct naming convention | |  |
| **3** | Read all pages | Used all Flash Cards |  |
| All Quizzes over 80% | All Exercises over 80% |
| **4** | All labs completed as assigned | |  |

# Forum Board *Node Submission Rules, DP09*

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| **1** | Login system |  |
| **2** | Conversations List |  |
| **3** | Posts in conversations |  |
| **3** | Create New Post |  |
| **4** | All conversations/posts by user |  |
| **5** | SQLite Database Tables |  |

# DocPac and Reflection *DocPac Submission Rules, DP09*

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| **1** | DocPac is turned in on time |  |
| **3** | a. DocPac is neatly folded |  |
| **3** | b. DocPac is not stained or damaged |  |
| **3** | c. No doodles, scribbles, or unnecessary writing |  |
| **4** | a. Answered each question in each prompt |  |
| **4** | b. Spelling and handwriting |  |
| **4** | c. No repeated answers from other DocPacs |  |
| **4** | d. Did not paraphrase assigned work |  |
| **6** | You are prepared to justify the use of any AI (you know what it does and why) |  |