***Documentation Packet Week Ending [Mar 18th]***

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| Team: \_\_\_\_\_\_\_ | Student: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| Goals:  * Utilize resources to gain proficient knowledge of the content present in Exam 3 and the NOCTI Standardized Testing. * Apply knowledge used in class in order to better understand the test materials. | Events:  * Mar 14th: Weekly Review * Mar 18th: DocPacs Due |
| Included Documentation  * Individual: Student DocPac Mar18 * Individual: Reflection * Individual: For and While Loop Notes * Individual: Flashcard Proficiency Check (pg. 2) * Individual: Content Proficiency Check (pg. 2) | Required Documentation  * Individual: Student DocPac Mar18 * Individual: Reflection  * Individual: For and While Loop Notes  * Individual: Flashcard Proficiency Check (pg. 2)  * Individual: Content Proficiency Check (pg. 2) |
| Changes:  * Student-Created DocPacs are going to be used. | |

# Teams

* Christian Boldt, Saimye Dennis, Tyler Rich, and Jaysin Haugh are considered to be Team B for the sake of assignment submissions this week.
* John Eckert, Abbygail Caron, and Logan Hiller are considered to be Team E for the sake of assignment submissions this week.

# Github Submissions

* “node\_modules” must be excluded from the PR. Use .gitingore *AND TEST IT*.
  + Make sure no files from a node\_modules folder are in your Changes before you commit
* Pull Requests can only change files and DocPacs related to this DocPac
* Pull Requests can only contain commits from you

# Flashcard Proficiency Check

Using the flashcard program we created the last two weeks, review and study for the exam. Complete the following requirements for a grade.

* Take a picture of the “You win!” screen of the NOCTI Written questions with no cards in the Mistake Pile, and add it to this week’s GitHub folder.
* Take a picture of the “You win!” screen of the NOCTI Performance questions with no cards in the Mistake Pile, and add it to this week’s GitHub folder.
* Take a picture of the “You win!” screen of the Javascript questions with no cards in the Mistake Pile, and add it to this week’s GitHub folder.

# Content Proficiency Check

An online shipping company hired you to make a website for them to streamline order placement, and management. Create a website that utilizes nodeJS, EJS, HTML servers and SQL to make a site that creates orders and saves them to an SQL database, and can pull information from the SQL database to display their order to the user. The program must include:

* GET Endpoint allowing a user to sign up.
  + The signup page will include their name and address.
  + This information will be shown when displaying
* POST Endpoint allowing a user to log in if their information already exists.
  + If it does not, redirect them to the sign-up page.
* POST Endpoint that allows a user to take an item from a list, and place it into a cart object.
* POST Endpoint that allows a user to view the items currently in their cart and the total they need to pay (with 8% tax included), as well as remove items or submit an order to an SQL server to be ‘delivered’.
* GET Endpoint that allows the user to look up their already submitted order by searching their name or address.
  + Their name will be in a query parameter called ‘name’.
  + Their address will be in a query parameter called ‘address’.
* If time allows, add a CSS style sheet and make the website look presentable as if it were being done for an actual company.

Use the Exam 3, Final Prep booklet to help assist in the completion of this assignment.

**If you finish all above assignments early, keep reviewing for the upcoming exam.**

# Reflection

**[First Day] What did you take away from the Weekly Review this week?**

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**[First Day] What is something wrong you did last week that you’ll change this week?**

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**[Last Day] How have you prepared for the upcoming exam this week? If you did not, create a plan that you will make to study/prepare for the test.**

* Do not list this week’s assignment as your response. You need to do something on your own to prepare for the exam.

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**[Last Day] What do you think of the lessons/activities in the class this week?**

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# Grading

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| +5 | You went above and beyond expectations. This tier will increase your overall score for the quarter, in addition to this DocPac. |
| +3 | You performed as well as expected for this class. This tier is the maximum score for this DocPac. |
| +2 | You show minimum effort, insufficient understanding, or have serious mistakes. This is the minimum passing tier for this DocPac. |
| 0 | The work was not submitted, damaged, seriously incorrect, or unprofessional. This is the failing/rejected tier. |

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| |  |  |  | | --- | --- | --- | |  |  | Reflection | | ❑ | S | Insightful and thoughtful | | ❑ | A | Good reflection | | ❑ | C | Did not follow directions | | ❑ | F | Did not complete | | |  |  |  | | --- | --- | --- | |  |  | DocPac Condition | | ❑ | +3 | You had a PR accepted | | ❑ | +1 | Neatly folded. Undamaged | | ❑ | 0 | Bent corners, creases, stains | |
| |  |  | | --- | --- | | Pull Request # |  | | to repo/branch: |  | | from repo/branch: |  | | |  |  |  | | --- | --- | --- | |  | Download from cloud | Flash Card Program | | ❑ | S | Insightful and thoughtful | | ❑ | A | Good reflection | | ❑ | C | Did not follow directions | | ❑ | F | Did not complete | |
| |  |  |  | | --- | --- | --- | |  |  | Student DocPac Pt. 1 | | ❑ | S | Insightful and thoughtful | | ❑ | A | Good reflection | | ❑ | C | Did not follow directions | | ❑ | F | Did not complete | |  |  | Student DocPac Pt. 4 | | ❑ | S | Insightful and thoughtful | | ❑ | A | Good reflection | | ❑ | C | Did not follow directions | | ❑ | F | Did not complete | | |  |  |  | | --- | --- | --- | |  |  | Student DocPac Pt. 2 + 3 | | ❑ | S | Insightful and thoughtful | | ❑ | A | Good reflection | | ❑ | C | Did not follow directions | | ❑ | F | Did not complete | |  |  | Student DocPac Pt. 5 | | ❑ | S | Insightful and thoughtful | | ❑ | A | Good reflection | | ❑ | C | Did not follow directions | | ❑ | F | Did not complete | |