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

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

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| Goals:  * Study for Exam 3 * Gathering information from the power point to give correct answers on the lesson Notes. * Knowing some of Mr.Smith work | Events:  * Mar 14th: Weekly Review * Mar 18th: DocPac Due |
| Included Documentation  * Icon    Description automatically generated Individual: Lesson Notes * Individual: Reflection (pg.3) * Icon    Description automatically generated Individual: Student DocPac * Individual: Exam 3 Practice. (pg. 2) | Required Documentation  * Icon    Description automatically generated Individual: Lesson Notes * Eye Icon - Free Download at Icons8 Individual: Exam 3 Practice. (pg. 2) * Individual: Reflection (pg. 3) |
| Changes:  * None | |

# 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

# Exam 3 Preparation

* Initialize the NodeJS project
* Adding in requirement modules needed for Exam 3
* Create an ExpressJS HTTP server listening on port 8000
* Have the HTTP server to be able to read URL-encoded post data
* Create a Json file that have a list containing the following data:
  + Name provide by the customer name
  + Address provide by the Customer Address
  + Items is an array containing the following data:
    - ItemName provide by the Item Name
    - Quantity provided by the numbers of added items.
    - Price provided by the price of the item.
  + Total provided by the total price of items.
* Create the GET **/** that returns an EJS template containing the links to
  + **/additem**
  + **/View**
* Create the GET **/additem** with Html Form containing the following:
  + Text Field: Customer name
  + Text Field: Customer Address
  + Text Field: Item Name
  + Text Field: Quantity
  + Text Field: Item Price
  + Submit button POST to **/additem**
  + Link going back to **/**
* Create the POST **/additem** to do the Following:
  + Check if any of the fields is not left blank.
    - If any of them is blank. Send the message “Please input all the information”
    - If none of them blank. Calculate the total using item price and Quantity Then Write the data to the Json file.
* Create the GET **/View** containing the following:
  + List of all the information from the json file
  + Link going back to **/**
* Have it check by teacher.

# Reflection

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

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**[First Day] How do you feel going into this week? What can you do to prepare to succeed?**

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**[Last Day] What was a significant challenge you had this week? How did you overcome it, or how will you overcome something like it happening in the future?**

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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 | Exceeds Expectations | | ❑ | A | Good reflection | | ❑ | C | Did not follow directions | | ❑ | F | Did not complete | |
| |  |  |  | | --- | --- | --- | |  |  | Student DocPac Pt. 5 | | ❑ | S | Exceeds Expectations | | ❑ | A | Meets Expectations | | ❑ | C | Serious Errors | | ❑ | F | Did not complete | |  |  | Student DocPac Pt. 7 | | ❑ | S | Exceeds Expectations | | ❑ | A | Meets Expectations | | ❑ | C | Serious Errors | | ❑ | F | Did not complete | | |  |  |  | | --- | --- | --- | |  |  | Student DocPac Pt. 6 | | ❑ | S | Exceeds Expectations | | ❑ | A | Meets Expectations | | ❑ | C | Serious Errors | | ❑ | F | Did not complete | |  |  | Student DocPac Pt. 8 | | ❑ | S | Exceeds Expectations | | ❑ | A | Meets Expectations | | ❑ | C | Serious Errors | | ❑ | F | Did not complete | |