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

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| Team: F | Student: Will Shealer |

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| Goals:  * Create the DocPac this week * Prepared to pass Exam 3 | Events:  * Mar 18th DocPac due * Weekly Review |
| Included Documentation  * Individual: Flashcard Program * Individual: Reflection * Individual: Lesson Notes | Required Documentation  * Individual: Reflection * Individual: Flashcard program * Individual: Student DocPac 5 * Individual: Student DocPac 6 * Individual: Student DocPac 7 * Individual: Student DocPac 8 |
| Changes:  * There are no changes this week | |

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| **Table 1** |
| 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 |

# Create the DocPac:

* Fill out the Goals, included documentation, required documentation, events, and changes.
* Make the assignment this week
* Create the lesson

# Exam 3 assignment preparation:

* Create and Initialize a NodeJs project
* Create a ExpressJS Server
* Add EJS to the ExpressJS server
* Configure the server to read URL-encoded post data
* Read the data.json file and parse it to a object called data
* Get / returns a EJS template with a list of all the orders and displays
* Link to /neworder
* Link to /additem
* Link to /view
* Get / neworder return a EJS template with a HTML form containing
* Customer Name
* Customer Address
* Submit button that POSTS to /neworder
* POST /neworder returns a EJS template
* If the customer name or address is blank create an if else statement that when missing information returns blank otherwise create a new object and it into the data objects orders array then return a message saying the order was created
* Convert the data object to a JSON string and save it to a data.json file
* Get /additem to return a EJS template with
* Order Number
* Item Name
* Quantity
* Price
* POST /additem returns a EJS template
* If any were blank return a message that you left it blank
* Convert all the data from the order into a JSON string and save it to the data.JSON file
* If all correct to the user it was correct
* Add a link to / and /additem
* Add a link to / and /view

# Reflection

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

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**[First Day] How do you feel mentally this week**

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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 | |