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

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

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| Goals:  * Create a Presentation * Create a Note Sheet regarding the Presentation * Create the DocPac for March 18th * Print & Submit DocPac | Events:  * Weekly Review [Mar 13th] * Submit DocPac [Mar 18th] |
| Included Documentation  * Exam 3, Prep Assignment (pg 2) * Reflection (pg 3) * Student DocPac Mar18  * Lesson Notes: GitHub | Required Documentation  * Reflection (pg 3) * Individual: Lesson Notes: GitHub  * Individual: Create A Presentation |
| Changes:  * I made the DocPac * Changed color | |

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| 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 Prep Assignment

1. Create a NodeJS program that does the following:
2. Accepts user input to create an order through an HTML form
3. Create a class called “Order”
   1. Create a constructor inside the order with two parameters as of now.
      1. Add a constructor parameter named “price”
      2. Add a constructor parameter named “name”
4. Create a test Order object using the **Order Class**
   1. Enter the name parameter of the test order to “John”
   2. Enter the price parameter of the order to come up to 40
5. Create an array named “orderlist”
   1. Add the test order object to the array
6. Create a JSON file named “orders.json”
7. Convert the orderlist js object into JSON.
8. Write the orderlist object into the “orders.json” JSON file.
9. Create a GET & POST endpoint “/search” that allows the user to do the following.
   1. Find orders by name by using an HTML Form or query parameters
   2. Cancel orders (remove order from json file)
10. Add a “shipped” property to the Order objects & class
11. Create a GET & POST endpoint named “/status” that allows users to see check their order status using an HTML form.
    1. Create a body parameter called “orderStatus”
    2. Use orderStatus body parameter to allow user to filter orders by ‘shipped’
    3. Use orderStatus body parameter rto allow user to filter orders by ‘delivered’
    4. Use orderStatus body parameter to allow user to filter orders by ‘out for delivery’
    5. Create another body parameter called “name” to filter only orders with the given name.

# 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 | |