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

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

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| Goals:  * Study for Exam * Research Topics | Events:  * Mar 14th: Weekly Review * Mar 14th: A2 Intervention * Mar 18th: DocPacs due |
| Included Documentation  * Reflection (Page 4) * Student DocPac * Node JS Lesson * Node Js Lesson Notes | Required Documentation  * Reflection (Page 4) * Node Js Lesson Notes |
| Changes: | |

# 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

# Woosh WebSocket

* Initiate a Node Js project
* Make a new repository called ‘Woosh’
* Create a branch called Official Server
* In that branch, start off making Express Js your view engine
* Make a server.js file, this will create a server so you can send and receive. Messages.
* Create a port connection
* Use the http module to create a listening server
* Make another Ejs file, ‘test.ejs’
* In that Ejs file, create an html form input & submit button in order to input textto the server
* Create a GET endpoint
* Must be able to get homepage of webchat server
* Create a POST endpoint
  + Must be able to return any input
  + Must be able to successfully post the submit button
* Using SQLite3 database
* Create a database connection
* Create a database called ‘info.db’
* Create a function for SQlite3 for every message sent into the html form input, return it into ‘info.db’

# 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 | 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 | |