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

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

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| Goals:  * Prepare for Exam 3/Nocti * Can use JavaScript Classes | Events:  * Mar 14th: Weekly Review * Mar 18th: DocPacs Due |
| Included Documentation  * Individual: Reflection (pg. 3) * Individual: Student DocPac  * Individual: Lesson Notes  * Download from cloud Teams: Back End Developer | Required Documentation  * Individual: Reflection (pg. 3) * Individual: Lesson Notes  * Teams: Back End Developer |
| Changes:  * No 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

# Back End Developer

A game studio has tasked you with designing a website for their game which will keep the Usernames, Total Wins, and professional ranking in a JSON file. They also want it to have a basic password system, in which their passwords are stored in a sperate JSON or SQL database.

Using NodeJS, Express, and EJS, make a website that can take inputs from the dev team to insert these parameters into a JSON file. Each player should be its own object. They explicitly stated they wanted a bare bone’s website with little to no style.

1. Setup a basic ExpressJS website
   1. This should be a listen server
2. Make an EJS template that displays a homepage, a login page, a view all users page (Use NO CSS unless needed, it’s not your job)
3. Use GET endpoints for each EJS page and have at least two different POST endpoints
   1. A POST endpoint to insert the username and password
      1. This should include an EJS template that allows insertion as should the other POST endpoints
   2. A POST endpoint to insert the user data into
4. Make sure to leave comments, and use proper variable names.
   1. DO NOT flood your code with comments, only say what is needed.
   2. Make your variables correlate with what they’re trying to get done
      1. Ex: Don’t write const poof = express()
      2. Ex: DO write nameData = req.body.name;
5. You can use JSON or SQL for the admin login info, if SQL is used and adequate knowledge is shown bonus points could be awarded.
   1. Remember to manage your time, sometimes doing the bare minimum is better than nothing at all
6. Test all of your work, and make sure everything works

***WHEN FINISHED ALL WORK STUDY FOR EXAM 3 DO NOT DO ANYTHING UNRELATED TO THIS CLASS !!!!!!!!!!!!!!!!***

# Reflection

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

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**[First Day] What has this weekend taught you about life? It doesn’t have to be school related.**

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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 is your dreams, goals, and or aspirations outside of schooling/work. Have they changed since you started Highschool?**

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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 | |