***Documentation Packet Week Ending [Mar 10th]***

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

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| Goals:  * Modify Flashcards to new data format * Create new Flashcards for the Nocti Performance portion of the test * Study for Exam 3 * Progress Team Projects | Events:  * Mar 7th: Weekly Review * Mar 8th: [Lesson] Bologna Sandwich * Mar 10th: DocPacs Due * Mar 11th: No School |
| Included Documentation  * Individual: Flashcard Program (pg. 2) * Individual: Reflection (pg. 3) * Icon    Description automatically generated Individual: Lesson Notes | Required Documentation  * Download from cloud Individual: Flashcard Program (pg. 2) * Individual: Reflection (pg. 3) * Icon    Description automatically generated Individual: Lesson Notes |
| Changes:  * New DocPac layout, to kill less trees * New Reflection questions (First Day and Last Day) | |

# 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
* Each student must submit their own pull request for the Flashcard Program to receive credit
* Absolutely no other files may be added or changed that are not from the Flashcard Program
* **DO NOT, UNDER ANY CIRCUMSTANCES, MERGE WORK FROM OTHER STUDENTS INTO YOUR BRANCH**
  + This will be treated as Academic Dishonesty and a discipline referral will be issued
  + All commits from this branch must have only your name on them
    - If your branch already contains commits from other students, make a new one and explain this in the Pull Request description

# Flashcard Program

1. Merge the latest version of *csmith1188/docpacs2122* main branch into your fork of the repository’s main branch
2. If you have not already, create a new branch called “prepcards”
3. Merge the latest version of your fork of *docpacs2122*’s *main* branch into your *prepcards* branch
4. Clone the repository *csmith1188/codeflashcards*
5. In ‘*docpacs2122/nocti\_prep/****X****\_preppack/prepcards/****yourname****\_flashcards/index.html*’:
   1. If you recycled an old flash card category to get your Nocti questions to work, restore it to its original state (For example: If you overwrote the questions in “HTML”, put the original “HTML” questions back.
   2. If you created a “Nocti” category, temporarily remove that category
   3. Create two new Categories:
      1. “Nocti Written” contains all questions from last week
      2. “Nocti Performance” contains all of the prompts in **Pg.2 Table 2** below
   4. Change all question elements in each Category array to a javascript object whose data structure is shown below in **Pg.2 Table 1**
      1. Be sure to change the answer from a string to the answer’s actual index number
   5. Add to the rules that the ExpressJS application object will always be named “app” and the response and request arguments in callbacks will always be named “res” and “req”
6. Test your changes thoroughly
7. Check your Changes to your commit and make sure there are no extra files or files deleted that should not be
8. Check the “Github Submissions” outline on **Pg.1** one more time
9. Commit your changes to *prepcards*
10. Create a Pull Request from your fork’s *docpacs2122*’s *prepcards* branch into *csmith1188/docpacs2122*’s *precards* branch

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| **Table 1** | | |
| { author: 'Your Name',  question: 'The text for the question',  answers: ['Answer 1', 'Answer 2', 'Answer 3', 'Answer 4'],  type: 'text', //’multi’ for multiple choice, ‘text’ for typed answer  key: 0 // 0, 1, 2, or 3 according to the answer’d index  } | | |
| **Table 2** | |
| 1 | *What code do you use to tell an ExpressJS to read URL-encoded data?* |
| 2 | *Create a GET endpoint at ‘/’ the sends back “Hello”* |
| 3 | *Create a POST endpoint at ‘/new’ that sends back the content of the request body parameter named “name”* |
| 4 | *Create and if statement that checks if the content of the request body parameter named “ordernumber” exists, and logs “Found” if it does.* |
| 5 | *Use the fs module to write a JS object named “newData” into a JSON file named “newData.json”* |
| 6 | *Use the fs module to read a file called “oldData.json” and convert it to a JS object named “oldData”* |
| 7 | *Start an ExpressJS app listen server* |
| 8-15 | **Create 8 more questions to help your and your class mates study for the Nocti Performance test. Use Exam 3.docx from Feb25 for inspiration** |

# 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 | |
|  | |  |  |  | | --- | --- | --- | |  | Icon  Description automatically generated | Lesson Notes | | ❑ | S | Insightful and thoughtful | | ❑ | A | Good reflection | | ❑ | C | Did not follow directions | | ❑ | F | Did not complete | |