***Documentation Packet [ 04 12 09 25 ] Sep 12th 2025***

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| Student Name: |  |
| Goals:  1. Continue Studying for JavaScript Certification 2. Get Form Data in a NodeJS application 3. Begin Company Work | Events:  1. None |
| Included Documentation  1. HTML Forms 2. CIW Lesson 2 3. Weekly SCRUM 4. Reflections | Required Documentation:  1. HTML Forms 2. CIW Lesson 2 3. Weekly SCRUM 4. Reflection |
| Changes/Notes:  * Students not in a company are exempt from Weekly SCRUM. **However**, Seniors will no longer be exempt starting next week. * Students who have achieved their CIW Javascript Certification are exempt from completing CIW Coursework * Students who are working in a “company” position are exempt from non-CIW coursework | |

# CIW Lesson 2

1. Log into ucertify.com with your school Google account.
2. Begin Lesson 2
3. Complete and submit according to the “CIW Submission Rules” document in DocPac 03

# Home Game Server [Bonus]

1. Create a new NodeJS project
2. Place a HTML game you made in the ‘public’ folder, and enable reading from said public folder in your NodeJS project.
   1. You can use “Button Masher”, “Touch Controls”, “Canvas Mover”, your own game, or try to use your RPGMaker game from 9th grade.
3. Create a GET endpoint that uses **sendFile()** to send the main page of your game to the user
4. Get your parent’s permission to log into the home internet router
5. **Open the port** used by your NodeJS project
6. Find your **external IP address**
7. **Find or make a friend**
8. Get your friend to go to your external IP address at your NodeJS port and play your game
9. **[Bonus Bonus]** Buy a domain name online, and create an **A Record** to send users to your external IP address
10. **[Bonus Bonus Bonus]** At the end of the game, use client side javascript to send a POST request back to the NodeJS server, which uses the user’s IP address to update their high score in a file (see HTML Forms for most of this data).

# Weekly Scrum

If you have been hired into a company, follow these steps to complete a scrum meeting:

1. Show up to the SCRUM meeting on time. The time and date will be announced at the beginning of the week. It will always be the first day we have time to conduct the meeting. Variations in school schedule may change this.
   1. Be prepared for the meeting. Bring your charged laptop and writing materials.
2. Be prepared to demonstrate the work you completed the week before on your laptop
3. Before arriving to the meeting, make sure your previous week’s Issue has been updated on the Github Repo.
   1. Issue is marked as closed if finished and ready for testing
   2. Issue has been moved to the correct KanBan column
   3. A well-documented Pull Request has been submitted mentioning the issue
   4. All problems that arose while working on the Issue are well documented on the Issue
4. Be prepared to suggest what work you will work on this week.
   1. Issue exists and describes the problem thouroughly
5. When assigned an Issue, document it completely
   1. Assign the Issue to your account
   2. Make sure all details of the Issue are in the description/discussion
   3. Put the Issue in the correct column of the KanBan board
6. Document your company name and Issue # on the rubric on the back of this DocPac

If you have not been hired into a company, and you are a Senior, you must:

1. Update your Resume and Portfolio to a professional level.
2. Apply for a position listed in the JobOpenings.docx document in the DocPac Repo root  
   OR  
   Pitch a sincere project idea to form a company around
3. Get approved/hired by the instructor before the end of the week
4. Prepare the project for next week’s SCRUM meeting

If you are a Junior, feel free to apply or submit ideas as above. You are not required to be hired into a company at this time, but being hired will exempt you from weekly projects.

# Reflection

**What is the status of your personal programming projects? If you are not working on one, why not?**

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**I'm blue Da ba dee da ba di, Da ba dee da ba di. What is your opinion on that?**

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**What are more project ideas you can accomplish with what you have learned in class so far?**

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**What was one mistake you made in school or otherwise that you can recognize? What can you do in the future to prevent it from happening again?**

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# Grading

# CIW Lesson 2 *CIW Submission Rules, DP03*

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| **1-2, 4** | Correct directory structure, with correct naming convention | |  |
| **3** | Read all pages | Used all Flash Cards |  |
| All Quizzes over 80% | All Exercises over 80% |
| **4** | All labs completed as assigned | |  |

# HTML Forms

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| **3** | Data File |  |
| **4** | Home Page |  |
| **5** | Add Entry GET Endpoint/Page |  |
| **6** | Add Entry POST Endpoint/Handling |  |
| **7** | View Entries GET Endpoint |  |
|  | Submission |  |

# Weekly Scrum Company:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Issue:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Wrapping up previous week** | | | | |
| Was prepared for the meeting with the proper materials (laptop, notebook, on time) | Was prepared to demonstrate complex work completed on laptop | No preventable delays occurred in the previous week’s work | Issue was completed. Issue, Project, and Pull Request all updated and documented correctly | Problems and delays from the previous week were well documented on the Issue |
| **Preparing for next week** | | | | |
| Was ready to describe work anticipated for the next week, with an Issue created. | Issue was created, assigned, on the Project Board, and clearly outlines the work for the next week | DocPac was filled out with all of the required information properly |  |  |

# DocPac and Reflection *DocPac Submission Rules, DP09*

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| **1** | DocPac is turned in on time |  |
| **3** | a. DocPac is neatly folded |  |
| **3** | b. DocPac is not stained or damaged |  |
| **3** | c. No doodles, scribbles, or unnecessary writing |  |
| **4** | d. Answered each question in each prompt fully (no short answers) |  |
| **4** | e. Spelling and handwriting |  |
| **4** | f. No repeated answers from other DocPacs |  |
| **4** | g. Did not paraphrase assigned work |  |
| **6** | You are prepared to justify the use of any AI (you know what it does and why) |  |