# WDD 330 Personal Development

This document will be used in your final course assessment.

**Name**: Ojobor Favour

## **Course Outcomes**

The following are the course outcomes of WDD 330:

1. Become more efficient at applying your innate curiosity and creativity.
2. Become more dexterous at exploring your environment.
3. Become a person who enjoys helping and learning from others.
4. Use a divide and conquer approach to design solutions for programming problems.
5. Finding and troubleshooting bugs you and others will have in the code you write.
6. Developing and debugging HTML, CSS, and JavaScript programs that use medium complexity web technologies.

To complete this course, you need to demonstrate your skill in these areas. Outcomes #1-5 demonstrate your personal development and are most easily shown through self-assessment and sharing experiences. Outcome #6 demonstrates your programming skill and is shown through code and experience in projects.

## **Personal Development Outcomes**

For each of the personal development outcomes you need to rate your development according to the following scale:

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| --- | --- | --- |
| **Rating** | **Title** | **Description** |
| 0 | Unsatisfactory | You have not made progress in this area. |
| 1 | Developing | You made some progress in this area but fell short of expectations. |
| 2 | Proficient | You are progressing nicely in this area and meet expectations. |
| 3 | Mastery | You have made significant progress in your development in this area and have gone above and beyond what most students would do. |

For each course outcome, you include your rating of your development and list examples of times that you demonstrated this principle.

The following is an example of what is expected:

|  |  |  |  |
| --- | --- | --- | --- |
| **Outcome** | **Rating (0-3)** | **Week in**  **the course** | **Description of Example** |
| Become a person who enjoys helping and learning from others. | *3* | *Week 01* | *I was the first person on my team to figure out how to use all the technology we would need for the project. I took the time to meet one-on-one with two of my teammates to help them get everything set up.* |
| *Week 04* | *At the end of our first project, one of my teammates was really having a hard time figuring out how he could contribute to our project. My natural instinct in this case would have been to get the problem done on my own, but instead, I worked together with my teammate to get him started and then I followed up with him afterward to make sure he was able to get his task done.*  *This definitely took more of my time, but I was really glad to see his spirits lifted as he made progress.* |
|  |  |

In the following table:

1. Add your self-assessment rating for each outcome.
2. List several examples of places you personally demonstrated your skill in each outcome.

*Feel free to add more rows to this table if needed.*

|  |  |  |  |
| --- | --- | --- | --- |
| **Outcome** | **Rating (0-3)** | **Week #** | **Description of Example** |
| Become more efficient at applying your innate curiosity and creativity. |  |  |  |
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|  |  |
| Become more dexterous at exploring your environment. |  |  |  |
|  |  |
|  |  |
| Become a person who enjoys helping and learning from others. |  |  |  |
|  |  |
|  |  |
| Use a divide and conquer approach to design solutions for programming problems. |  |  |  |
|  |  |
|  |  |
| Finding and troubleshooting bugs you and others will have in the code you write. |  |  |  |
|  |  |
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| **Outcome** | **Rating (0-3)** | **Week #** | **Description of Example** |
| --- | --- | --- | --- |
| Become more efficient at applying your innate curiosity and creativity. | 3 | Week 02 | I added a pause/resume feature to the countdown timer, experimenting with setInterval (src/countdown.js). |
|  |  | Week 04 | I implemented dynamic product links in index.html and debugged cart functionality, creatively resolving path issues (src/index.html, src/js/ProductDetails.mjs). |
| Become more dexterous at exploring your environment. | 3 | Week 01 | I set up Git and resolved npm vulnerabilities (npm audit fix). |
|  |  | Week 04 | I navigated Vite’s routing and tents.json to implement dynamic pages and fix cart access (src/product\_pages/index.html, src/index.html). |
| Become a person who enjoys helping and learning from others. | 3 | Week 02 | I helped a teammate debug their countdown timer via a pull request. |
|  |  | Week 04 | I shared my cart fixes with the team, explaining so-cart logic, and learned from their feedback on dynamic links (src/js/ProductDetails.mjs). |
| Use a divide and conquer approach to design solutions for programming problems. | 3 | Week 02 | I split the countdown timer into start, pause, and display logic (src/countdown.js). |
|  |  | Week 04 | I divided W02 into dynamic page rendering, cart functionality, and link updates, fixing each systematically (src/js/ProductDetails.mjs, src/index.html). |
| Finding and troubleshooting bugs you and others will have in the code you write. | 3 | Week 03 | I fixed a cart overwrite bug in product.js using DevTools. |
|  |  | Week 04 | I debugged and fixed the “Add to Cart” and cart page access issues, ensuring so-cart updates and displays correctly (src/js/ProductDetails.mjs, src/cart/index.html). |

| **Date** | **Learned** | **Developed** | **Applied** |
| --- | --- | --- | --- |
| 09/22/2025 - 09/29/2025 | - Deepened understanding of GitHub Pages deployment nuances (e.g., base path handling). - Gained insight into Vite build processes and asset management. - Enhanced knowledge of client-side routing and query parameter handling in static sites. - Learned about troubleshooting Vite CJS API deprecation warnings. | - Created tailored solutions for image path issues across multiple pages. - Developed a robust getParam function to handle URL parameters with custom base paths. - Built a strategy to serve a single entry point with dynamic content on GitHub Pages. - Improved debugging techniques with console logs and network inspection. | - Applied fixes to ensure product images and cart images load correctly on both local and deployed environments. - Implemented query parameter updates to enable direct product detail loading without redirects. - Resolved Vite configuration errors to restore local preview functionality. - Assisted in maintaining app integrity by ensuring changes didn’t disrupt core functions (e.g., cart, discount rendering). |