

**Name:** Valencia, Marc Dave H.

**Course & Section:** BS Information Technology & IT4A

**Company Name:** Pixel8 Web Solutions & Consultancy Inc.

**Job Title:** Front End Development Intern

## Week 1 (Feb 19 - 24, 2024)

DATE	TIME	Hours	ACTIVITIES THAT WERE PERFORMED
2/19/2024	8:00 AM to 5:00 PM	8 hrs	<ul style="list-style-type: none"> <li>Started with the First Onboarding Task Exercise 1, Environment Setup and Familiarization of the Git &amp; Gitlab</li> <li>Setup a Gitlab repository and connect it to my local machine.</li> <li>Utilized Git commands to deploy the code in the Gitlab repository.</li> <li>Submitted the task to the assigned QA for evaluation</li> </ul>
2/20/2024	8:00 AM to 5:00 PM	8 hrs	<ul style="list-style-type: none"> <li>Started with First Onboarding Task Exercise 2, Familiarization and Practical Application of the VUE JS Framework</li> <li>Used Node Package Manager (NPM) to install and set up the development environment using the VUE JS Framework</li> <li>Utilized the composition API of VUE JS as the coding style for development.</li> <li>Created a to-do list app using VUE JS with CRUD functionality and Bootstrap 5 for styling.</li> <li>Deployed the code in the Gitlab repository and submitted the task to the assigned QA for evaluation</li> </ul>
2/21/2024	8:00 AM to 5:00 PM	8 hrs	<ul style="list-style-type: none"> <li>Attended the Team Daily Meeting.</li> <li>Finished the First Onboarding Task Exercise 3, Familiarization and Practical Application of the Quasar Framework</li> <li>Used Node Package Manager (NPM) in starting a project using Quasar.</li> <li>Developed another to-do list application with CRUD functionality using Quasar.</li> <li>Finished the First Onboarding Task Exercise 4, Familiarization and Practical Application of the Quasar Framework with</li> </ul>

			<p>Axios</p> <ul style="list-style-type: none"> <li>Utilized Axios to fetch fake JSON data from a server called JSON Placeholder, an Online MOCK REST API Service, and display it to the UI.</li> <li>Deployed the code in the Gitlab repository and submitted the task to the assigned QA for evaluation</li> </ul>
2/22/2024	8:00 AM to 5:00 PM	8 hrs	<ul style="list-style-type: none"> <li>Attended the Team Daily Meeting.</li> <li>Started working with the Final Onboarding Task, Structured Todo-list Application using Quasar Framework</li> <li>Read and get familiarized with the Pixel8's design system.</li> <li>Read and get familiarized with Pixel8's Front End Development guidelines and standards.</li> <li>Studied the Pixel8's code and project structure prior to the development of the final task project</li> </ul>
2/23/2024	8:00 AM to 5:00 PM	8 hrs	<ul style="list-style-type: none"> <li>Attended the Team Daily Meeting.</li> <li>Continued working with the Final Onboarding Task, Structured Todo-list Application using Quasar Framework</li> <li>Set up Routes to the Dashboard and To-do list page.</li> <li>Utilized Pixel8's Menu component in creating the Main Menu of the project web app</li> </ul>
2/24/2024	8:00 AM to 5:00 PM	8 hrs	<ul style="list-style-type: none"> <li>Continued working with the Final Onboarding Task</li> <li>Changed the color theme of the project web app by altering the values of the quasar color variables found in the SCSS folder.</li> <li>Implemented Quasar button components and cards in developing the Todo-list page.</li> <li>Developed a reusable component that displays the information about the Task and their to-dos</li> </ul>

## Week 2 (Feb 26 – Mar 02, 2024)

DATE	TIME	Hours	ACTIVITIES THAT WERE PERFORMED
2/26/2024	8:00 AM to 5:00 PM	8 hrs	<ul style="list-style-type: none"> <li>▪ Attended and gave progress updates during the Team Daily Meeting.</li> <li>▪ Continued working with the Final Onboarding Task</li> <li>▪ Utilized VUE JS computed property in creating a method that automatically filters In-Progress Todos from Finished Todos</li> <li>▪ Created a reactive property that tracks the state of a Todo whether it is completed or not</li> </ul>
2/27/2024	8:00 AM to 5:00 PM	8 hrs	<ul style="list-style-type: none"> <li>▪ Attended and gave progress updates during the Team Daily Meeting.</li> <li>▪ Continued working with the Final Onboarding Task</li> <li>▪ Utilized Quasar's Form and Input components in developing the "Create New Task page."</li> <li>▪ Adjusted the Routes file and created a route to "Create New Task page".</li> <li>▪ Added a reactive property in a composable file that dynamically stores the newly created task</li> </ul>
2/28/2024	8:00 AM to 5:00 PM	8 hrs	<ul style="list-style-type: none"> <li>▪ Attended and gave progress updates during the Team Daily Meeting.</li> <li>▪ Continued working with the Final Onboarding Task</li> <li>▪ Implemented an Edit functionality for the Todo List project.</li> <li>▪ Adjusted the code for adding new tasks by creating condition statements that handles when user wishes to edit a task.</li> <li>▪ Adjusted the routes file by adding an optional ID parameter to the path of creating new task that indicates whether a user will edit or create a task</li> </ul>
2/29/2024	8:00 AM to 5:00 PM	8 hrs	<ul style="list-style-type: none"> <li>▪ Attended and gave progress updates during the Team Daily Meeting.</li> <li>▪ Continued working with the Final Onboarding Task</li> <li>▪ Implemented a Delete functionality for the Todo List project.</li> </ul>

			<ul style="list-style-type: none"> <li>Integrated the Delete Confirmation modal component used by Pixel8 to the project.</li> <li>Started a local JSON Server and serve it to port 3000</li> </ul>
3/01/2024	8:00 AM to 5:00 PM	8 hrs	<ul style="list-style-type: none"> <li>Attended and gave progress updates during the Team Daily Meeting.</li> <li>Continued working with the Final Onboarding Task</li> <li>Created and structured a static JSON data in the db.json file that acts as the local JSON server.</li> <li>Implemented a GET request method using Axios to fetch the data from the local JSON Server.</li> <li>Displayed the fetched data from the local JSON Server to the UI</li> </ul>
3/02/2024	8:00 AM to 5:00 PM	8 hrs	<ul style="list-style-type: none"> <li>Continued working with the Final Onboarding Task</li> <li>Implemented a POST request method using Axios.</li> <li>Adjusted the code for Creating New Task by calling a method that POST the newly created task to the JSON server upon submitting the form.</li> <li>Utilized Async functions when making requests to the JSON server.</li> <li>Successfully displayed the new created Task to the UI</li> <li>Implemented a Patch request method using Axios to update the status of a Todo item (In-Progress or Done) in the local JSON server and ensured updates are reflected in the UI.</li> </ul>

**Total hours: 96 hours**

**Prepared by:**

  
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**Noted by:**

  
**Laurence M. Cayabyab**  
Front End Development Team Supervisor