**Task4. Job Interview Answers**

1. Can you tell me about yourself?

I am Jimson Montederamos, a software developer with a diverse background in marine engineering and fullstack web development. My prior experience has equipped me with strong problem-solving, analytical, project management, and attention to detail skills. I am also proficient in the MERN stack, CI/CD DevOps practices, and agile methodologies.

I am passionate about technology and its potential to solve complex problems. I enjoy the creative process of building software that meets user needs and exceeds expectations.

1. What is your biggest weakness?

I have been working on improving my time management. Sometimes, I used to struggle with handling multiple tasks and deadlines, which caused occasional stress. To get better, I have started using tools like to-do lists and time tracking apps. I have also asked experienced colleagues for advice. While I am still improving, I have already seen my productivity increase, and I am better at meeting deadlines. Recognizing this weakness and taking steps to improve has not only helped me but also benefited my team.

1. Tell me about an instance when you overcame a challenge and describe what you have learnt from that experience (use STAR format).

**Situation:**

In our previous project, my team was tasked with developing a complex web application that used Azure Custom Vision to display similar cars to the ones that users uploaded. The project had a tight deadline.

**Task:**

My job was to develop the backend API for the application, which would integrate with Azure Custom Vision. The API needed to be able to accept car images from users, identify the cars using Azure Custom Vision, and return a list of similar cars.

**Action:**

I started by researching the Azure Custom Vision API and developing a prototype of the backend API. Once the prototype was working, I began to implement the API using JavaScript and Node.js. I also wrote unit tests for the API to ensure that it was working correctly.

**Result:**

Despite the challenges, I was able to complete the backend API on time. The API was integrated with the rest of the application, and the project was successfully completed on schedule.

**What I learned:**

I learned a lot from this experience, including:

* The importance of research and planning. Before I started developing the API, I made sure that I had a good understanding of the Azure Custom Vision API and the requirements of the project. This helped me to avoid problems later on.
* The importance of unit testing. Unit testing helped me to ensure that the API was working correctly before it was integrated with the rest of the application. This saved me a lot of time and debugging headaches.
* Learning new technologies is important because it allows me to adapt to the changing needs of the industry and solve real-world problems more effectively. In this project, I had to learn Microsoft Azure Services from scratch, and I was able to develop a working API. This experience showed me that I am capable of learning new things and applying them to solve complex problems.

Despite the challenges, this was a rewarding experience. I learned a lot about integrating the Azure Custom Vision API with the backend using JavaScript and Node.js. I also learned more about my own strengths and weaknesses, and how to overcome obstacles.