**Cursor AI (GPT 4) usage for this project:**

**Throughout my conversation, I sought assistance with various aspects of developing and deploying a Flask application that interacts with AWS services, specifically DynamoDB, and involves handling JSON data.**

**Here's a summary of the key points and assistance provided:**

1. **Boto3 Installation and Usage:**

**Guidance was provided on installing the boto3 library, necessary for AWS DynamoDB interaction, and ensuring the correct Python environment setup.**

1. **Creating and Modifying JSON Data:**

**Assistance was given in creating a .json file with country data, focusing on correct JSON structure for seamless integration with your Flask application and DynamoDB.**

1. **Handling JSON Data:**

**Help was offered in troubleshooting a JSONDecodeError by correcting the JSON file format, specifically a missing comma, for proper DynamoDB data ingestion.**

1. **AWS Elastic Beanstalk Deployment:**

**You successfully deployed your Flask application using AWS Elastic Beanstalk, involving multiple updates and S3 uploads to manage application versions.**

1. **AWS Credentials and Permissions:**

**Addressed a NoCredentialsError by discussing AWS credentials configuration methods, including AWS CLI, environment variables, and direct code inclusion for debugging.**

1. **Modifications to Flask Application:**

**Adjustments were made to your application.py and its embedded HTML/CSS/JS, focusing on correcting HTML comments and accurately describing CSS styles and HTML structure.**