empathix

Project: Build a Serverless Application on AWS

Components:

1. **API Gateway**: Set up an API Gateway to handle HTTP requests.

2. **Lambda Function**: Create a Lambda function that will be triggered by the API Gateway. You can choose to program in TypeScript, JavaScript, or Python.

3. **DynamoDB**: Use DynamoDB for storage. The Lambda function should interact with DynamoDB to perform CRUD (Create, Read, Update, Delete) operations.

Requirements:

1. **Setup**:

   - Create a new API using API Gateway.

   - Implement a Lambda function to handle incoming API requests.

   - Configure DynamoDB to store and retrieve data.

2. **Functionality**:

   - **Create**: An endpoint to create a new item in DynamoDB.

   - **Read**: An endpoint to read an item from DynamoDB by its key.

   - **Update**: An endpoint to update an existing item in DynamoDB.

   - **Delete**: An endpoint to delete an item from DynamoDB by its key.

3. **Documentation**:

- Provide a README file with instructions on how to set up and run the application.

- Include comments in your code to explain your logic and any important decisions you made.

Submission:

- You can share your work through a GitHub repository link or any other method you prefer.

Support:

If you have any questions or need any clarifications, feel free to reach out to us.

Good luck, and we look forward to seeing what you build!

Best regards,

Olivia Dyet,
Founder,

Empathix