**Week 9 – Guided Lab: Implementing a Serverless Architecture on AWS**

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**Task 1: Creating a Lambda function to load data**

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Figure 1: Create Load-Inventory Lambda Function

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Figure 2: Update the Lambda Function

**Task 2: Configuring an Amazon S3 event**

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Figure 3: Add an event notification for S3 bucket

**Task 3: Testing the loading process**

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Figure 4: Inventory Dashboard.

A screenshot of a computer screen

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Figure 5: DynamoDB view the inventory.

**Task 4: Configuring notifications**

**Task 5: Creating a Lambda function to send notifications**

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Figure 6: Create Check-Stock lambda function.

**Task 6: Testing the system**

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Figure 7: Email notification

A screenshot of a data dashboard

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Figure 8: Inventory of Vietnam

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Figure 9: Score after submission.

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Figure 10: Submission report.