

AWS – Assignment 17

Exercise 1: Lambda Service (Personal Account)

Question 1: Author from scratch

B1: Tạo Lambda function bằng scratch

B2: Test

B3: Xem log ở CloudWatch

Tutorial: slide

Question 2: Blueprint

B1: Tạo Lambda function bằng Blueprint

B2: Test

B3: Xem log ở CloudWatch

Tutorial: slide

Question 3:

Xem Tutorial:

- Automate EBS Snapshot: https://youtu.be/62ju_iFXoHE?t=818
- Copy Object S3: <https://www.youtube.com/watch?v=97q30JjEq9Y>
- <https://www.youtube.com/watch?v=XZggsCITQdY&t=526s>

Exercise 2: API Gateway Service (Personal Account)

Question 1:

B1: Tạo Lambda function để return ra getAllDepartments() & getDepartmentById()

B2: Tạo API Gateway với mapping

- /departments → getAllDepartments() Lambda function
- /departments/{id} → getDepartmentById() Lambda function

B3: Test

B4: Deploy API Gateway

Tutorial: slide

Question 2: Error Response

Custom lại message khi gặp lỗi 4XX & 5XX

Question 3: Authorizers

Xem Tutorial: <https://www.youtube.com/watch?v=al5I9v5Y-kA>

Exercise 3: Workflow Service (Personal Account)

Question 1: Step Functions Service

Xem tutorial

- <https://www.youtube.com/watch?v=s0XFX3WHg0w>
- <https://www.youtube.com/watch?v=YHqRwPkhwLs>
- <https://www.youtube.com/watch?v=65MK5KqaVh4>

Question 2: Simple Workflow Service

Xem tutorial

- https://www.youtube.com/watch?v=Z_dvXy4AVEE
- <https://www.youtube.com/watch?v=7lFVAGR57Z8>

Exercise 4: Remove resources

Remove các AWS resources đã sử dụng trong assignment này

