

# **PROJ-611-001 Adoption of Cloud Computing and Blockchain Technology in the Industry REVISION 1**

## **Flash - Local Express**

*Adoption of Cloud Computing in the Industry*

Instructor:

**Mayra Samaniego MSc. Ph.D. (c)**

Members:

**Hai Nam Nguyen – 000520322 – [nguyen0465@saskpolytech.ca](mailto:nguyen0465@saskpolytech.ca)**

**Cong Chi Tai Nguyen - 000516006 - [nguyen6169@saskpolytech.ca](mailto:nguyen6169@saskpolytech.ca)**

**Xuan Hieu Nguyen – 000518043 – [nguyen8191@saskpolytech.ca](mailto:nguyen8191@saskpolytech.ca)**



**1. Environment:**

- a. Completion:
  - i. Configured CodeCommit, S3
- b. What's next:
  - i. Configuring services: ECS, RDS, CodePipeline, CodeDeploy
  - ii. Configuring VPN, IAM, Route53, CloudFront

**2. Frontend:**

- a. Completion:
  - i. Template picked
  - ii. NextJS configured
  - iii. Skeleton done
  - iv. Routing done
- b. What's next:
  - i. Fetching APIs to display data
  - ii. Developing front-end features

**3. Backend:**

- a. Completion:
  - i. Setup Django
  - ii. Create database
  - iii. Login API
  - iv. Logout API
- b. What's next:
  - i. CRUD for owner / staff / delivery account
  - ii. CRUD for restaurant
  - iii. CRUD for invoice
  - iv. CRUD for invoice image / evidence image