ICT & Infra S3 S/NO week 8: AWS CloudFormation for VPC

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Class: I3-CB01

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S/NO: In this exercise you will learn how to create CloudFormation stack for your case-study VPC components.

How to deliver your assignments?

Fill in this document with required information. Answer questions and upload the document to Canvas at most one week after the assignment is given.

Assignment: CloudFormation for your case-study project VPC components automation

- Study Globomantics template as inspiration for your case-study project VPC components automation.
- Which VPC components of your case-study project can be automated with CloudFormation?
  - *There are many AWS functionalities that can be created using ColudFormation. In our project we detected that we could create the following services: load balancer, ec2 instances and the data base.*
- What are the advantages/disadvantages for VPC components automation with CloudFormation w.r.t. other tools used in A/O classes?
  - *The clearest advantage of AWS CloudFormation is undoubtedly its ability to create any service you need by simply specifying it in a .yml file. But it is not able to create the same infrastructure in other clouds such as azure or google cloud.*

Provide screenshots and descriptions of the steps above