# ICT & Infra S3 Supporting Services and Monitoring week 6 (ver 2025)

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| Class: |  |
| Student number: |  |
| Student name: |  |

## Introduction

**Please split this assignment between team members and specify who did what**

### Assignment 1. Cost Explorer

### Difficulty: ★☆☆☆☆.

1. In the AWS Cost Explorer create a report with daily charges for usage. Pick a time span which you find most convenient.

2. Try 2-3 different groupings. Provide the screenshot below

3. Explain how the cloud usage of the recent days is reflected in your report. Which assignments have contributed to increased/decreased consumption and costs?

Provide below the explanations and the screenshots from AWS and upload the file to Canvas.

Afbeelding met tekst, schermopname, Perceel, Lettertype

Door AI gegenereerde inhoud is mogelijk onjuist.in this picture you can see overall cost since the beginning of the semester I will go in depth now on 3 different parts

Afbeelding met tekst, schermopname, nummer, lijn

Door AI gegenereerde inhoud is mogelijk onjuist.

We got our account late so you can see the first 2-3 weeks of school we couldn’t use AWS because our group got the accounts late

Afbeelding met tekst, schermopname, diagram, Kleurrijkheid

Door AI gegenereerde inhoud is mogelijk onjuist.

Here we finally got access this is the first week and we spent a lot because we wanted to learn and had to catch up

Afbeelding met tekst, schermopname, Lettertype, Perceel

Door AI gegenereerde inhoud is mogelijk onjuist.

Then we slowed down for a bit but after a few day we started with project and got new assignments so here we are spending a lot again we probably should look into cost saving 1,26 is a lot a daily cost in my opinion.

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| *Solution:* |

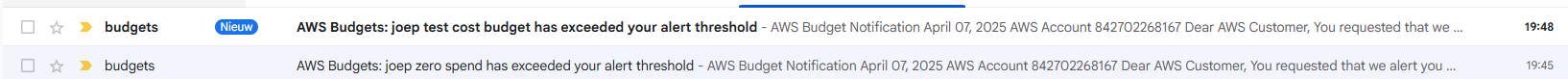
### Assignment 2. AWS Budgets

### Difficulty: ★☆☆☆☆.

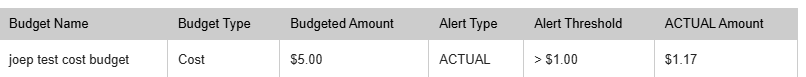
1. Create a usage budget for you account. You can also create a Zero Spend budget as well, to quickly test how the system works.



Above you can see budget created

1. Create the situation to make one or more of your budget trigger sending an email  
     
   3. Create a cost budget. For cost budget specify between $1 and $5 daily threshold. Check if it triggers an alert if you exceed some threshold. If not, come up with an idea why it didn’t work.  
   Afbeelding met tekst, schermopname, lijn, Lettertype

   Door AI gegenereerde inhoud is mogelijk onjuist.



Above you can see that I created the alers and that my first one already triggered

Provide below the explanations and the screenshots from AWS and upload the file to Canvas.

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| *Solution:* |

### Assignment 3. AWS Cost Estimation

### Difficulty: ★☆☆☆☆.

1. Create a cost estimation for your Case Study. If you are unsure of components to be used, make your best guess and provide some reasoning behind it.

Provide below the explanations and the screenshots from AWS and upload the file to Canvas.

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| *Solution:* |