

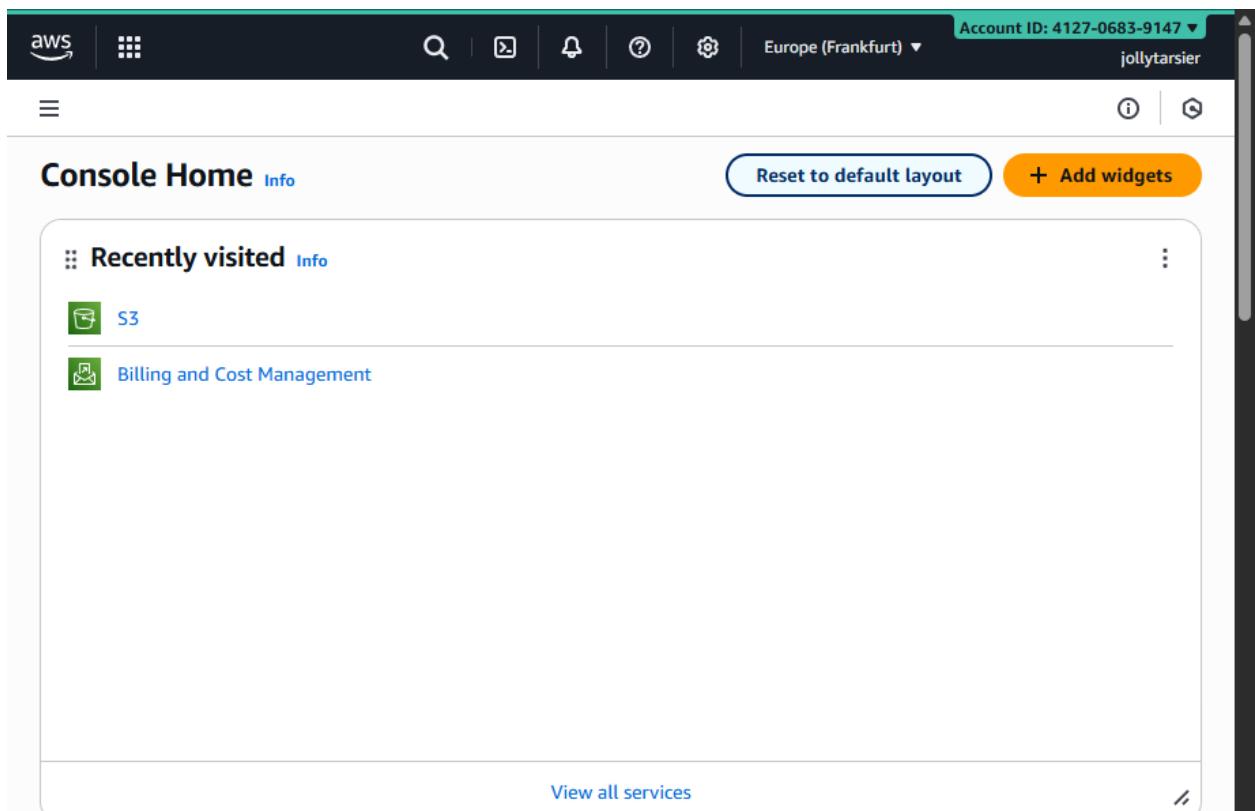
Практична робота №4

Тема: AWS S3.

Мета роботи: Набування навичок у створення і розміщенні статичної веб-сторінки на AWS S3.

Хід роботи

1. Зареєструватися в системі AWS:



The screenshot shows the AWS Console Home page. At the top, there is a navigation bar with the AWS logo, a search icon, a refresh icon, a bell icon, a help icon, a gear icon, the region 'Europe (Frankfurt)', and account information 'Account ID: 4127-0683-9147' and 'jollytarsier'. Below the navigation bar, the title 'Console Home' is displayed with a 'Info' link. To the right are buttons for 'Reset to default layout' and '+ Add widgets'. A sidebar on the left lists 'Recently visited' services: 'S3' and 'Billing and Cost Management'. At the bottom of this sidebar is a 'View all services' link. The main content area is titled 'Applications (0)' with an 'Info' link and a 'Create application' button. It shows the region 'Europe (Frankfurt)'. A 'Select Region' dropdown is set to 'eu-central-1 (Current Region)'. A search bar contains the placeholder 'Find applications'. Below the search bar is a table header with columns 'Name', 'Description', 'Region', 'Originati...', and a star icon. The table body below the header is empty and displays the message 'No applications'. At the bottom of the page, there are links for 'CloudShell', 'Feedback', 'Console Mobile App', 'Privacy', 'Terms', and 'Cookie preferences', along with a copyright notice '© 2025, Amazon Web Services, Inc. or its affiliates.'

Рис. 1 Дешборд AWS.

2. Створити бакет у S3 з вашим прізвищем та іменем:

The screenshot shows the AWS S3 console interface. At the top, it displays "General purpose buckets (1) [Info](#)". Below this are four buttons: a blue circular icon with a white 'C', "Copy ARN", "Empty", "Delete", and a yellow "Create bucket" button. A descriptive text "Buckets are containers for data stored in S3." is present. A search bar contains the placeholder "Find buckets by name". Below the search bar is a pagination element with arrows and the number "1". A gear icon for filtering is also visible. A table lists the single bucket details:

Name	AWS Region	Creation date
riabukha-bucket-apz	Europe (Frankfurt) eu-central-1	November 23, 2025, 23:37:23 (UTC+02:00)

Рис. 2 Створений бакет S3.

3. Розмістити на S3 статичну веб-сторінку, яка містить ваше ПІБ та Вашу акаадемічну групу.

The screenshot shows the AWS S3 console interface. At the top, there's a navigation bar with tabs for 'Objects', 'Metadata', 'Properties', and 'Permissions'. The 'Objects' tab is currently selected. Below the navigation bar, the title 'Objects (1)' is displayed. A descriptive text below it says 'Objects are the fundamental entities stored in Amazon S3. You can upload files, folders, and other objects.' There is a search bar with the placeholder 'Find objects by prefix' and a magnifying glass icon. Below the search bar, there are two columns: 'Name' and 'Type'. A single object is listed: 'index.html' under 'Name' and 'html' under 'Type'. The object has a small file icon next to its name.

Рис. 3.1 Розміщений файл у S3 бакеті.

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Рябуха | АПЗ</title>
    <style>
        @keyframes h1 {
            0% {background-color: red; color: white;}
            20% {background-color: yellow; color: black;}
            35% {background-color: green; color: white;}
            60% {background-color: cyan; color: black;}
            75% {background-color: blue; color: white;}
            90% {background-color: purple;}
            100% {background-color: red;}
        }

        h1 {
            width: 435px;
            background-color: red;
            color: white;
            animation-name: h1;
            animation-duration: 15s;
        }

        @keyframes p {
            0% {color: white; font-size: 4pt}
            100% {color: black; font-size: 24pt}
        }

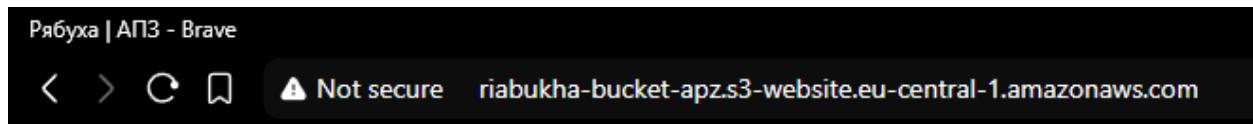
        p {
            font-size: 24pt;
            color: black;
            animation-timing-function: cubic-bezier(0.19, 1, 0.22, 1);
            animation-name: p;
            animation-duration: 5s;
        }
    </style>
</head>
<body>
    <h1>Рябуха Ростислав Русланович</h1>
    <p>122-22-3</p>
</body>
</html>
```

Рябуха Ростислав Русланович

122-22-3

Рис. 3.2 Код файлу index.html.

4. Налаштування хостингу і отримання публічної адреси сторінки, у моєму випадку це <http://riabukha-bucket-apz.s3-website.eu-central-1.amazonaws.com/>:



Рябуха Ростислав Русланович

122-22-3

Рис. 4 Працюючий сайт за публічною адресою.