

МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ
Національний технічний університет «Дніпровська політехніка»



Кафедра ПЗКС

ЗВІТ

Практична робота № 4

З дисципліни “Аналіз програмного забезпечення”

Виконав: ст.гр. 121-22-1

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Дніпро

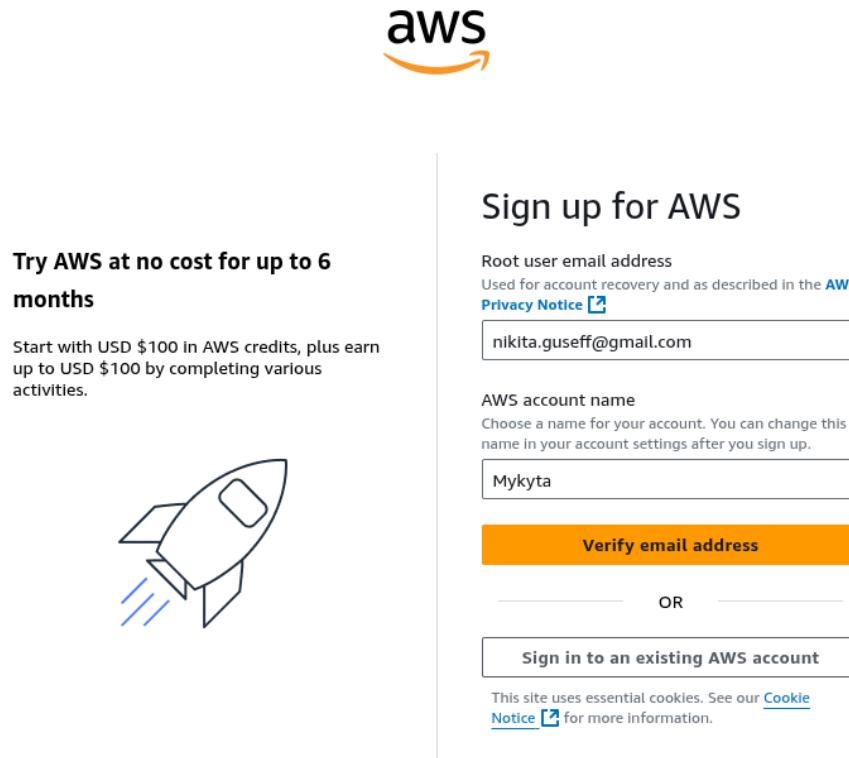
2025

Тема: AWS S3.

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

Завдання:

1. Зареєструватися в системі AWS.



The image shows the AWS sign-up page. At the top right is the AWS logo. Below it, the heading "Sign up for AWS" is displayed. The form starts with a section titled "Try AWS at no cost for up to 6 months" which includes a brief description and a small rocket ship icon. The main sign-up fields are "Root user email address" (containing "nikita.guseff@gmail.com") and "AWS account name" (containing "Mykyta"). A large orange button labeled "Verify email address" is centered below these fields. Below the button is a horizontal line with the word "OR" in the center. To the right of "OR" is a link "Sign in to an existing AWS account". At the bottom left, there is a note about cookie usage: "This site uses essential cookies. See our [Cookie Notice](#) for more information." A small blue decorative element is located at the bottom right.



Try AWS at no cost for up to 6 months

Start with USD \$100 in AWS credits, plus earn up to USD \$100 by completing various activities.



Sign up for AWS

Create your password

It's you! Your email address has been successfully verified.

Your password provides you with sign in access to AWS, so it's important we get it right.

Root user password

Confirm root user password

Show password

Matches

Continue (step 1 of 5)

OR

Sign in to an existing AWS account

This site uses essential cookies. See our [Cookie Notice](#) for more information.





Sign up for AWS

Choose your account plan



Free (6 months)

Learn, experiment, and build prototypes

- ✓ Receive up to \$200 in credits
 - ✓ Includes free usage of select services
 - ✗ Workloads scale beyond credit thresholds
 - ✗ Access to all AWS services and features
- ⓘ After the 6 month free period or when all credits are used, you can choose to upgrade to a paid plan. Otherwise, your account closes automatically.

[Choose free plan](#)



Paid

Develop production-ready workloads

- ✓ Receive up to \$200 in credits
- ✓ Includes free usage of select services
- ✓ Workloads scale beyond credit thresholds
- ✓ Access to all AWS services and features

ⓘ After all of your credits are used, you are charged using pay-as-you-go pricing.

[Choose paid plan](#)

[ⓘ View additional details](#)

Sign up for AWS

Earn additional AWS credits

Complete various activities to earn up to an additional USD \$100 in credits, such as creating your first AWS budget to monitor cloud costs.



Contact Information

How do you plan to use AWS?

- Business - for your work, school, or organization
 Personal - for your own projects

Who should we contact about this account?

Full Name

Husiev Mykyta

Country Code Phone Number

 +380 ▾ 222-333-4444

Country or Region

Ukraine ▾

Address line 1

street Pushkin dom kalatushkin

Address line 2

Apartment, suite, unit, building, floor, etc.

City

Dnipro

State, Province, or Region

Dnipro

Postal Code

49000

I have read and agree to the terms of the [AWS Customer Agreement](#).

Agree and Continue (step 2 of 5)

Sign up for AWS



Why is this required?

Our verification process holds USD \$1 (or equivalent) for 3-5 days to verify your account and prevent fraud.

For the free plan, no charges occur until upgrade to a paid plan. Providing your billing information now enables a seamless upgrade to a paid plan.



Billing Information

Billing country

Your billing country determines the payment methods available to you to pay for AWS services.

Ukraine



Credit or Debit card number

The credit card number is required.



AWS accepts most major credit and debit cards. To learn more about payment options, review our [FAQ](#).

Expiration date

Month

Year



Security code

CVV/CVC

Cardholder's name

Billing address

Use my contact address

street Pushkin dom kalatushkin
Dnipro Dnipro 49000
UA

Use a new address

Verify and continue (step 3 of 5)

You might be redirected to your bank's website to authorize the verification charge.



Sign up for AWS

Confirm your identity

Before you can use your AWS account, you must verify your phone number. When you continue, the AWS automated system will contact you with a verification code.

Country or region code

United States (+1) ▾

Mobile phone number

Send SMS (step 4 of 5)



Sign up for AWS

Confirm your identity

Verify code

Continue (step 4 of 5)

Having trouble? Sometimes it takes up to 10 minutes to retrieve a verification code. If it's been longer than that, [return to the previous page](#) and try again.

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

Create bucket [Info](#)

Buckets are containers for data stored in S3.

General configuration

AWS Region
Europe (Stockholm) eu-north-1

Bucket type [Info](#)

General purpose
Recommended for most use cases and access patterns. General purpose buckets are the original S3 bucket type. They allow a mix of storage classes that redundantly store objects across multiple Availability Zones.

Directory
Recommended for low-latency use cases. These buckets use only the S3 Express One Zone storage class, which provides faster processing of data within a single Availability Zone.

Bucket name [Info](#)
`amzn-s3-demo-bucket`

Bucket names must be 3 to 63 characters and unique within the global namespace. Bucket names must also begin and end with a letter or number. Valid characters are a-z, 0-9, periods (.), and hyphens (-). [Learn more](#)

Copy settings from existing bucket - optional
Only the bucket settings in the following configuration are copied.

Choose bucket

Format: s3://bucket/prefix

Object Ownership [Info](#)

Control ownership of objects written to this bucket from other AWS accounts and the use of access control lists (ACLs). Object ownership determines who can specify access to objects.

Object Ownership

ACLs disabled (recommended)
All objects in this bucket are owned by this account. Access to this bucket and its objects is specified using only policies.

ACLs enabled
Objects in this bucket can be owned by other AWS accounts. Access to this bucket and its objects can be specified using ACLs.

Object Ownership
Bucket owner enforced

Create bucket [Info](#)

Buckets are containers for data stored in S3.

General configuration

AWS Region
Europe (Stockholm) eu-north-1

Bucket type [Info](#)

General purpose
Recommended for most use cases and access patterns. General purpose buckets are the original S3 bucket type. They allow a mix of storage classes that redundantly store objects across multiple Availability Zones.

Directory
Recommended for low-latency use cases. These buckets use only the S3 Express One Zone storage class, which provides faster processing of data within a single Availability Zone.

Bucket name [Info](#)
`husiev-mykyta-bucket-apz`

Bucket names must be 3 to 63 characters and unique within the global namespace. Bucket names must also begin and end with a letter or number. Valid characters are a-z, 0-9, periods (.), and hyphens (-). [Learn more](#)

Copy settings from existing bucket - optional
Only the bucket settings in the following configuration are copied.

Choose bucket

Format: s3://bucket/prefix

General purpose buckets [All AWS Regions](#) | **Directory buckets**

General purpose buckets (1) [Info](#)

Buckets are containers for data stored in S3.

Name	AWS Region	Creation date
<code>husiev-mykyta-bucket-apz</code>	Europe (Stockholm) eu-north-1	November 7, 2025, 21:34:50 (UTC+02:00)

Account snapshot [Info](#) [View dashboard](#)
Updated daily
Storage Lens provides visibility into storage usage and activity trends.

External access summary - new [Info](#)
Updated daily
External access findings help you identify bucket permissions that allow public access or access from other AWS accounts.

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

```

SESSION Actions Edit View Help
GNU nano 8.6
<!DOCTYPE html>
<html lang="uk">
<head>
<meta charset="UTF-8">
<title>Моя сторінка</title>
</head>
<body>
<h1>Гусєв Микита Олегович</h1><br />
<p>121-22-1</p>
</body>
</html>

```

Upload Info

Add the files and folders you want to upload to S3. To upload a file larger than 160GB, use the AWS CLI, AWS SDKs or Amazon S3 REST API. [Learn more](#)

Drag and drop files and folders you want to upload here, or choose Add files or Add folder.

Files and folders (1 total, 209.0 B)

All files and folders in this table will be uploaded.

Find by name

[Remove](#) [Add files](#) [Add folder](#)

Name

Folder

Type

Size

test.html

text/html 209.0 B

< 1 >

▼ |

Destination Info

Destination

[s3://husiev-mykyta-bucket-apz](#)

► Destination details

Bucket settings that impact new objects stored in the specified destination.

[Cancel](#)

[Upload](#)

test.html Info

[Copy S3 URI](#) [Download](#) [Open](#) [Object actions](#)

[Properties](#) [Permissions](#) [Versions](#)

Access control list (ACL)

Grant basic read/write permissions to AWS accounts. [Learn more](#)

[Edit](#)

ⓘ This bucket has the bucket owner enforced setting applied for Object Ownership
When [bucket owner enforced](#) is applied, use bucket policies to control access. [Learn more](#)

Grantee

[Object](#) [Object ACL](#)

Object owner (your AWS account)

Canonical ID: [6d7fa3f4bd0fa584ee74d2f0574d1893a11b9e07a9559fa0be522a2e906b41f7](#)

Read

Read, Write

Everyone (public access)

Group: [http://acs.amazonaws.com/groups/global/AllUsers](#)

-

-

Authenticated users group (anyone with an AWS account)

Group: [http://acs.amazonaws.com/groups/global/AuthenticatedUsers](#)

-

-

Edit static website hosting Info

Static website hosting

Use this bucket to host a website or redirect requests. [Learn more](#)

Disable
 Enable

Hosting type

Host a static website
Use the bucket endpoint as the web address. [Learn more](#)
 Redirect requests for an object
Redirect requests to another bucket or domain. [Learn more](#)

(i) For your customers to access content at the website endpoint, you must make all your content publicly readable. To do so, you can edit the S3 Block Public Access settings for the bucket. For more information, see [Using Amazon S3 Block Public Access](#)

Index document

Specify the home or default page of the website.

test.html

Error document - optional

This is returned when an error occurs.

error.html

Redirection rules - optional

Redirection rules, written in JSON, automatically redirect webpage requests for specific content. [Learn more](#)

1

4. Налаштування хостингу і отримання публічної адреси сторінки,
наприклад: <https://kbaleiko-bucket-apz.s3-website.eu-north-1.amazonaws.com/>

Посилання: <http://husiev-mykyta-bucket-apz.s3-website.eu-north-1.amazonaws.com/>



Гусєв Микита Олегович

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