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.

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

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.
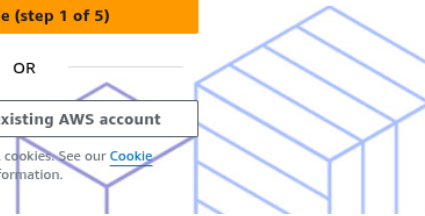
Sign up for AWS

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
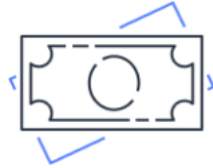
✓ Access to all AWS services and features

ⓘ 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)

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.

Sign up for AWS

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.

VISA   MasterCard   AMEX   DISCOVER

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.
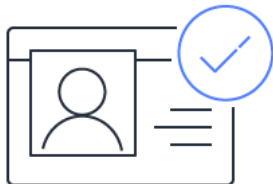
Sign up for AWS

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.

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

```
  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)

Remove   Add files   Add folder

All files and folders in this table will be uploaded.

🔍 Find by name

Name ▽	Folder ▽	Type ▽	Size ▽
test.html	-	text/html	209.0 B

Destination Info

Destination

s3://husiev-mykyta-bucket-apz 🗗

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

▶ **Permissions**
Grant public access and access to other AWS accounts.

▶ **Properties**
Specify storage class, encryption settings, tags, and more.

Cancel   Upload

---

test.html Info

Copy S3 URI   ⬇ Download   Open 🗗   Object actions ▼

Properties   **Permissions**   Versions

Access control list (ACL)

Edit

Grant basic read/write permissions to AWS accounts. Learn more 🗗

ⓘ **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: 📋 6d7fa3f4bd0fa584ee74d2f0574d1893a11b9e07a9559fa0ba522a2e906b41f7	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

Static website hosting

- ○ 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

ⓘ 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.
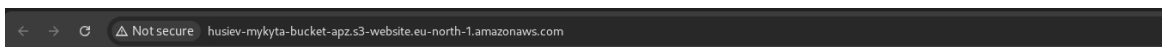
```
test.html
```

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/

← → C ⚠ Not secure husiev-mykyta-bucket-apz.s3-website.eu-north-1.amazonaws.com

Гусєв Микита Олегович

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