Khmelnytskyi National University

Department of Computer Engineering and Information Systems

**Report**

Laboratory work №2

Discipline: “Software Requirements and Quality Analysis”

Topic: “Glossary development”

Completed: 1st year student, group CEs-24-1 Maksim Lapko

Name, Surname

Checked: Oksana Onyshko

Name, Surname

Khmelnytskyi, 2024

**Purpose :** The formation of practical skills with definition and description basic terms used in design given system

**2.1** **Tasks for laboratory work**

1. Topic and purpose.

2. Description of the task according to the system developed (optionally) by the acquirer.

3. Answers to questions on theory and on the results of the work performed.

**2.2 Glossary for Social Network Y**

User – A person registered in the system who can interact with features such as creating posts, liking, commenting, and searching for other users.

Avatar – The profile image of a user, which can be changed by the user or an administrator.

Admin – A user with special privileges responsible for content moderation and user management. There are three levels of admins:

Level 1: Can view violation reports.

Level 2: Can view reports and assign roles.

Level 3: The highest level, can moderate other admins and perform all other admin functions.

Role – A user's access rights, determining their capabilities within the system. Role values:

0 – Regular user

1 – Admin level 1

2 – Admin level 2

3 – Admin level 3

Admin Panel – An interface for administrators to manage posts, edit user data, ban users, and manage user/admin roles.

Report – A complaint submitted by users or admins about a post behavior, reviewed for violations.

Moderation – The process of reviewing, editing, or deleting posts by administrators when community rules are violated.

User Ban – Restricting a user's access to the network features due to violations, as determined by the admins.

Account Deletion – The process through which users can permanently delete their accounts. Admins at level 3 can also delete other users’ accounts.

Login – The process where users enter their credentials (username/email and password) to gain access to their account in the system.

Registration – The process of creating an account in the system by providing personal data, such as email and password.

Token – A unique key issued to users after successful authentication, used to identify the user during interactions with the system.

JWT (JSON Web Token) – A token used for user authentication, issued when a user logs in.

OAuth – An authentication protocol that allows users to log in via third-party services like Google.

Post – A text or multimedia entry that users can create, edit, or delete. Admins can also edit or delete posts.

Comment – A response or reaction to a post that a user can leave. Comments can be edited or deleted by the author or administrators.

Like – A mark of approval for a post or content that any user can give.

Tag – A keyword added to a post for categorization and easier content search.

Search – A function that allows users to find other users, posts, or tags within the system.

**Conclusion:**

In this laboratory work, I developed a glossary for the "Social Network Y" project, focusing on the key terms used within the system. The glossary serves as an essential documentation tool that ensures a unified understanding of the project's terminology among all stakeholders.