

Team Formation and Roles Document

1. Team Overview

- **Project Name:** SCICOPUB
- **Project Type:** Application
- **Project Description:** A real-time messaging platform for seamless communication and collaboration.
- **Team Leader:** Oleksii Hnativ
- **Date Created:** 04.03
- **Estimated Completion Date:** 19.05

2. Team Members and Roles

Name	Role	Responsibilities	Contact Information
Oleksii Hnativ	Project Manager	Coordinates the team, manages timelines, ensures project milestones are met, and oversees risk management. Facilitates communication between team members and stakeholders.	oleksii.hnativ@lnu.edu.ua
Yevhen Bryhidyr	Developer	Implements the core chat functionality, including real-time messaging, user authentication, media sharing, and encryption. Ensures smooth performance and scalability of the application.	yevhen.bryhidyr@lnu.edu.ua
Anastasia Broshko	Designer	Creates the UI/UX design for the chat application, focusing on an intuitive user experience, responsive layout, and modern aesthetics. Designs user-friendly chat interfaces, icons, and animations.	anastasia.broshko@lnu.edu.ua
Roman Shchetinin	Business Analyst, Tester	Defines project requirements, analyzes market needs, and ensures alignment with business objectives. Gathers user feedback and refines	roman.shchetinin@lnu.edu.ua

		features based on industry trends. Conducts functional and performance testing, ensuring that the chat app runs smoothly across different devices and platforms. Identifies bugs, verifies fixes, and ensures a secure and reliable user experience.	
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3. Role Descriptions

- **Project Manager:** Oversees the project, manages resources, ensures deadlines are met, and facilitates communication.
- **Developer:** Responsible for coding, debugging, implementing project requirements, and maintaining the application/website.
- **Tester:** Ensures the quality of the project by performing tests, identifying issues, and reporting bugs.
- **Business Analyst:** Gathers requirements, analyzes business needs, and communicates with stakeholders.
- **Designer:** Creates UI/UX designs, develops wireframes, and ensures a seamless user experience.

4. Tools and Technologies

- **Development Tools:** VS Code
- **Programming Languages:** C#
- **Frameworks/Libraries:** ASP.NET
- **Database:** MySQL
- **Version Control:** Git, GitHub
- **Testing Tools:** Selenium, JUnit, Jest
- **Deployment Platforms:** AWS

5. Communication and Collaboration

- **Primary Communication Tools:** Microsoft Teams, Email, Telegram
- **Meeting Schedule:** Weekly on Mondays at 10 AM
- **Reporting Structure:** Task Board on Github
- **Task Management:** Jira

6. Risk Management and Contingency Plan

Risk Factor	Impact Level	Mitigation Strategy
Delayed Chat Feature Delivery	High	Implement agile development with sprint planning, set realistic deadlines for feature rollouts
Scope Creep in Chat Functionality	Medium	Clearly define chat feature requirements, establish a change management process for new feature requests
Technical Issues with Chat Platform	High	Regularly test the platform, set up backup servers, and have a troubleshooting team ready
Resource Shortage for Chat Development	Medium	Allocate backup developers, cross-train team members in key chat features like security and UI/UX design

7. Approval and Signatures

- **Team Leader:** *Shatir*
- **Team Members:** *Breshko Bryhidyr Schchetinin*
- **Date:** 04.03