

### Wyzsza Szkola Bankowa w Poznaniu

#### **BACHELOR THESIS**

## The Mango Messenger

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A thesis submitted in fulfillment of the requirements for the degree of Bachelor of Computer Science

in the

Wyzsza Szkola Bankowa w Poznaniu Department of Computer Science

## **Declaration of Authorship**

We, Petro Kolosov, Serhii Holishevskyi, Illia Zubachov, Arslanbek Temirbekov, declare that this thesis titled, "The Mango Messenger" and the work presented in it are my own. We confirm that:

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- Where any part of this thesis has previously been submitted for a degree or any other qualification at this University or any other institution, this has been clearly stated.
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- I have acknowledged all main sources of help.
- Where the thesis is based on work done by myself jointly with others, I have made clear exactly what was done by others and what I have contributed myself.

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"I fear not the man who has practiced 10,000 kicks once, but I fear the man who has practiced one kick 10,000 times."

Bruce Lee

#### WYZSZA SZKOLA BANKOWA W POZNANIU

### *Abstract*

Computer Science
Department of Computer Science

**Bachelor of Computer Science** 

#### The Mango Messenger

by Petro Kolosov, Serhii Holishevskyi, Illia Zubachov, Arslanbek Temirbekov

In our bachelor's thesis we have analyzed the existing problems in modern messengers. Furthermore, we provide our own application which satisfies mentioned in the thesis security requirements.

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# **List of Abbreviations**

LAH List Abbreviations HereWSF What (it) Stands For

## **Chapter 1**

# Modern Messengers' threat analysis

1.1 General overview

## Chapter 2

# Security recommendations for Messengers

- 2.1 Recommendations
- 2.2 Implementations