



Hello World!

Hur - Uzbek Version of Telegram

January 2024



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New Uzbekistan University

Mobile Programming

Group members:

ID	Name & Surname	Responsibilities
211	Kuvonchbek Davronov	Project manager
2110186	Said Abror Mamadaliev	Frontend developer
2110061	Elmurod Erkinov	Backend developer
2110087	Rukhsora Toirova	Project designer, technical writer

<https://github.com/DK4736/messenger.git>



1. Introduction

The Hur app is a mobile application developed for the Uzbek audience, offering a similar communication experience as Telegram. This report outlines the functional and non-functional requirements, mobile application portability considerations, and testing results.

2. Requirements

2.1 Functional Requirements

Requirement Name	Description
User Registration	Users can register with a valid phone number.
User Login	Registered users can log in securely.
User Logout	Users can log out of the application.
Messaging	Users can send and receive messages.
Profile Viewing	Users can view their own and others' profiles.

2.2 Non-Functional Requirements

Requirement Name	Description
Clear Requirement Names	Names clearly indicate the purpose of each requirement.
Detailed Descriptions	Requirement descriptions provide comprehensive guidance.
Mobile App Portability	The application should be compatible with various devices.

3. Mobile Application Portability



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Mobile application portability refers to the ability of an app to run seamlessly across different devices and platforms. For Hur, achieving portability involves leveraging support libraries and adapting screen layouts for both Android and iOS.

4. Testing

4.1 Testing Scenarios

Test Description	Expected Results	Actual Results
User Registration Test	Successful registration with a valid phone number	Successful registration with a valid phone number
User Login Test	Successful login with valid credentials	Successful login with valid credentials
User Logout Test	Successful logout	Successful logout
Messaging Test	Sending and receiving messages	Sending and receiving messages
Profile Viewing Test	Viewing own and others' profiles	Viewing own and others' profiles

4.2 Results

All functionalities have been tested successfully on actual devices, simulators, or emulators. The application is running without any errors.

5. Current Project Status

As junior developers, we acknowledge that the Humo app is in its nascent stage, with a modest set of functions that fall short in comparison to the extensive features of Telegram. It is



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imperative to emphasize that this project is a work in progress, and the existing functionalities serve as a foundation for future development.

6. Implemented Functionalities

The current version of Hur allows users to register with a valid phone number, securely log in, log out, send and receive messages, and view profiles. However, it is essential to note that these functionalities are rudimentary when juxtaposed with the robust features offered by Telegram.

7. Development Roadmap


Despite the current limitations, the team is committed to advancing the Hur app by incorporating additional features and refining existing ones. As junior developers, this project serves as a valuable learning experience, and we aim to elevate the application to meet industry standards and user expectations.

8. Conclusion

The Hur app is a testament to the ongoing learning and development efforts of a dedicated team of junior developers. While the current feature set may be limited in comparison to Telegram, the team is enthusiastic about the future evolution of the application, aiming to deliver a comprehensive and user-friendly platform for the Uzbek audience.



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 2110131@newuu.uz

Hello

How are you doing

did you finish all your exams?

2110131@newuu.uz

Hi man

2110131@newuu.uz

good thanks, what about you?

2110131@newuu.uz


not yet, today I have a deadline for Mobile Programming

2110131@newuu.uz

it is Final Project

Great, good luck!

Enter message





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Chats



2110131@newuu.uz

Online



2110186@newuu.uz

Online



test@gmail.com

Online



davronovq224@gmail.com

Online





Let's create an account for you!



Sign Up

Already a member? [Login now](#)



Welcome back you've been missed!



Sign In

Not a member? **Register now**

Welcome to HUR

Hello World!

