Project Proposal

Kadir Kaan Yazgan
Barış Özçelikay
Gökay Özsoy
Onur Aladı

1. Name of The Project

Blockchain Based Chat Application

2. Name URL Of The Project

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3. Names Of The Team Members

- Kadir Kaan Yazgan
- Barış Özçelikay
- Gökay Özsoy
- Onur Aladı

4. Names Of The Supervisor & Jury Members

Supervisor : Emin KUĞU
Jury Members: Haydar ÇUKURTEPE & Ulaş GÜLEÇ

5. Project Description

The purpose of this senior project is to secure people's private conversations on their chat application. Nowadays there are a couple of compinies that shared their users information to 3rd party compinies. This situation is unlegal so we came up with solution that inspired from the these kind of problems that occured in beginning of 2021. The popular chat apps such as: telegram, turkcell's bip etc. still hasn't been able to solve the privacy problem that occured, fully. Our goal is to make this privacy issue disappear and make people conversate without security doubts on their mind.

For users' privacy and security, we came with the idea of using blockchain technology. Its a famious technology that uses in crypto currency. Most of the people just heard blokchain in this area but it is not limited to just that. This technology provides powerful security and reachability. With these features we can able to develop decentralized app. So this approcah is very suitable for our purpose and needs. Thus, we will develop our chat application with using blockchain technology.