

Burak Kati
Arda Hasgöl

Supervisors: Haydar Çukurtepe

Jury members: Emin Kuğu, Yücel Çimtay

Website [link](#)

SecureDonationChain

People or communities who do not have enough financial strength to accomplish their goals or maybe get treatment for some diseases may start a donation campaign on many platforms especially if they can't get any help from the government institutions. But usually this is not done by themselves. They collect the money through certain organizations that mediate the process.

But all of these may not be reliable for donors because they don't always know where their money is going and if the project is canceled or the target amount is not collected on time, the donation campaign may be closed and the donors can't get their money back, especially if the organization or the platform that collects the donations is not well-known or a fraud project. In this case, the ambiguity may harm donors or even harm the cause that the donation campaign was started. Also, in some countries you must get some permits in order to collect money from others without selling items. For example, in Turkey, if you are sick and need money, you first must prove that you are indeed sick in order to get a donation collection permit. Even in some cases you can't directly collect donations, certain government institutions will collect for you. However, with our system, any person who wants to collect donations can do it with no permits from anyone. They just must verify themselves in our system and they are ready to collect any donations. In addition to that, since all transactions will take place on the blockchain, all transactions will be transparent eliminating the chances of fraud.

In order to eliminate these problems and any other third parties, we decided to make a secure crowdfunding application that is based on blockchain that aims to protect both the donor and the parties who wish to collect donations.