Davide Grimaldi

Full Stack Developer

I am a creative and adaptive spirit. I need to find everyday new challenges to test myself. I like to redefine myself in a creative way and do this also with my jobs.

My Jobs

- BlockArt
- LeanArc

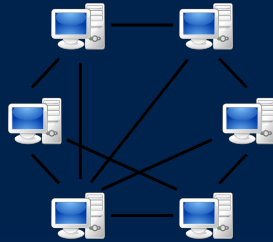# BlockArt: A Blockchain dapp for collaborative artistic production

Supervisor: Laura Farinetti, Politecnico di Torino
Co-rapporteur: Gianni Corino, University of Plymouth
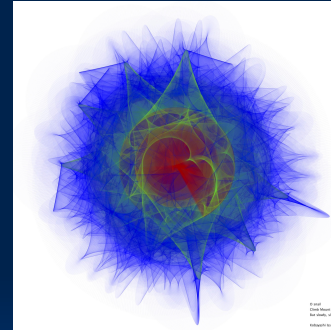Co-rapporteur: Valentina Gatteschi, Politecnico di Torino

Candidate: Davide Grimaldi

Context

- Decentralized View
- How can decentralized view improve art?

Blockchain

Goals

- Facilitate artists in the realization of works of participatory art
- Develop an algorithm able to increase the participation of users of the platform
- Create a decentralized platform for participatory artistic productions.

Main Steps

- Publishing of draft
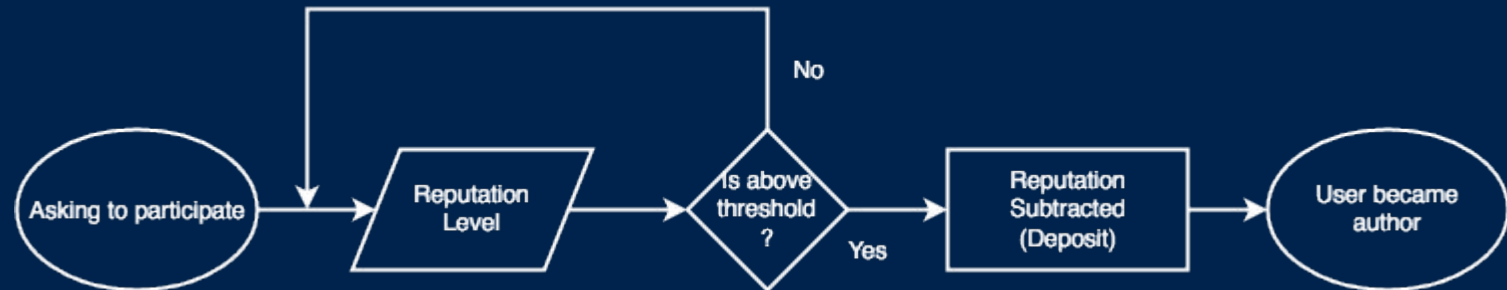- Participation
- Moderation
- Voting

Main Steps

- ## Publishing of draft

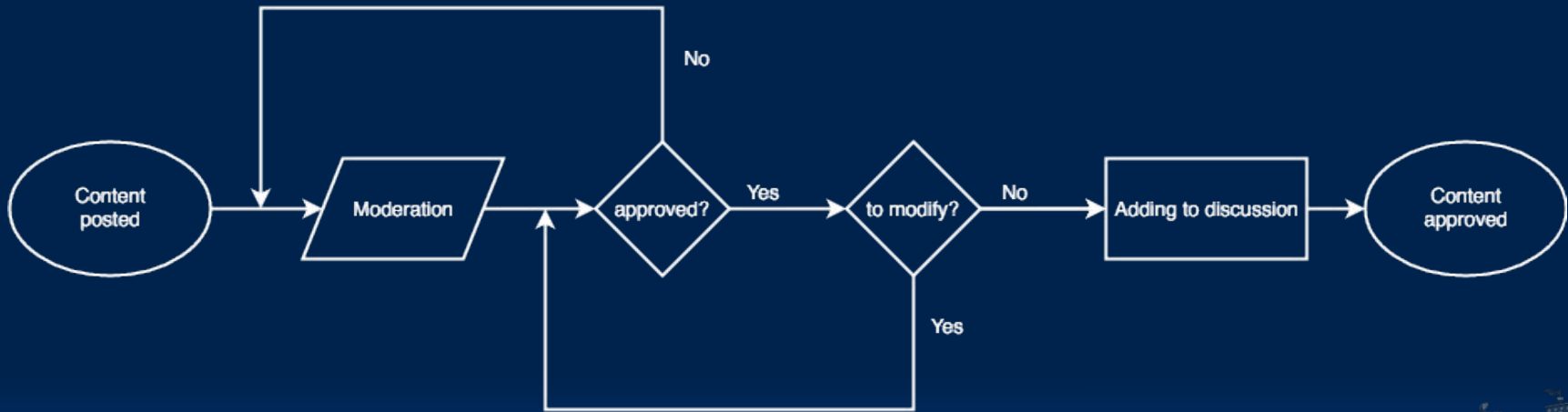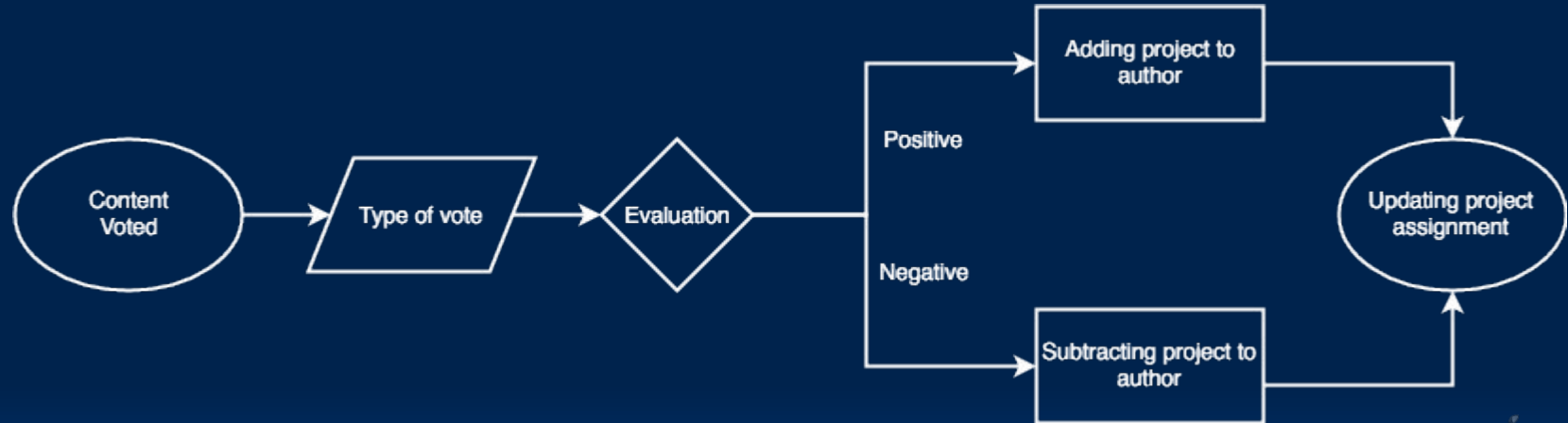 The main user publish on the platform the draft of him work

Main Steps

- Participation

Main Steps

- Moderation

Main Steps

- Voting

DAO

Smart Contracts

Smart Contracts

Smart Contracts

Smart Contracts

An innovative idea that shows experimentation of decentralized technologies could be an advantage to optimize collaborative communities.
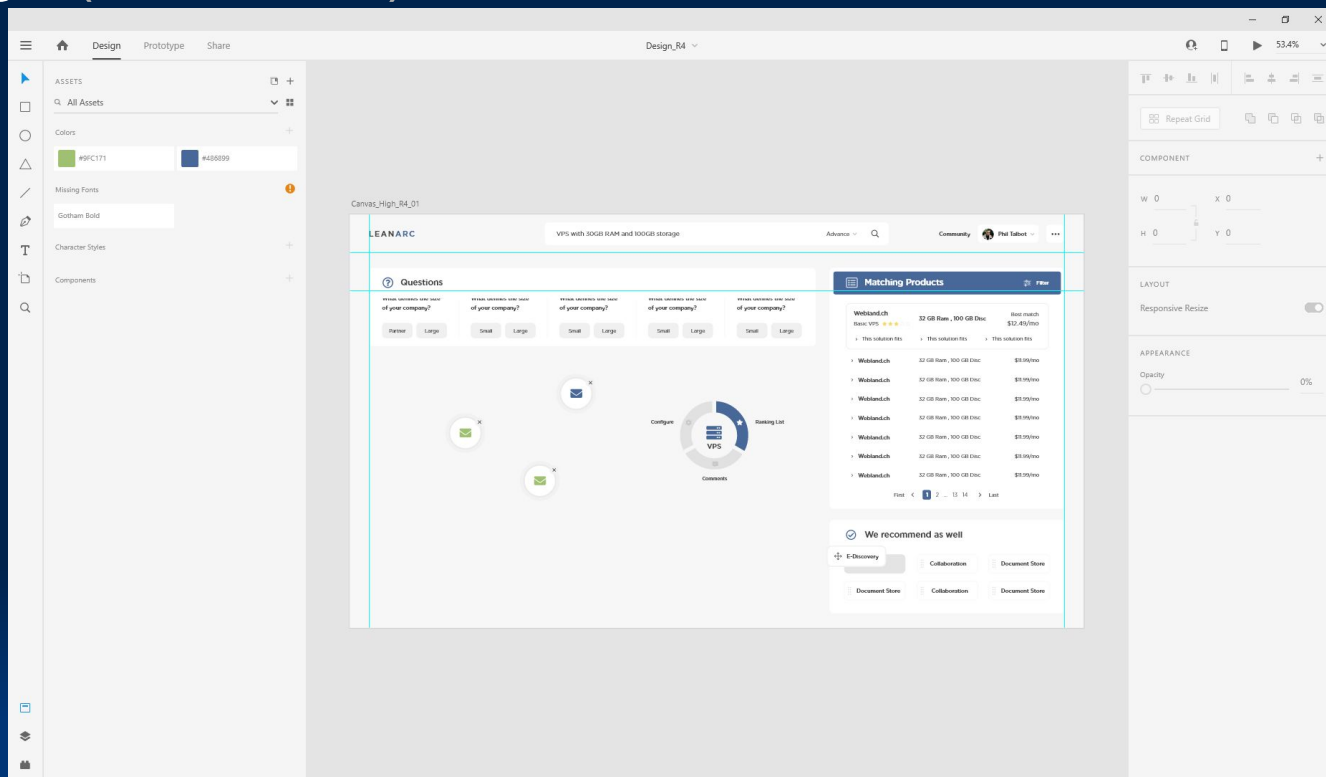
LeanArc

LeanArc is a Multi-Cloud Service engine, it borns from the need to have a smart and easy tools to provide a search engine for multi-cloud services.
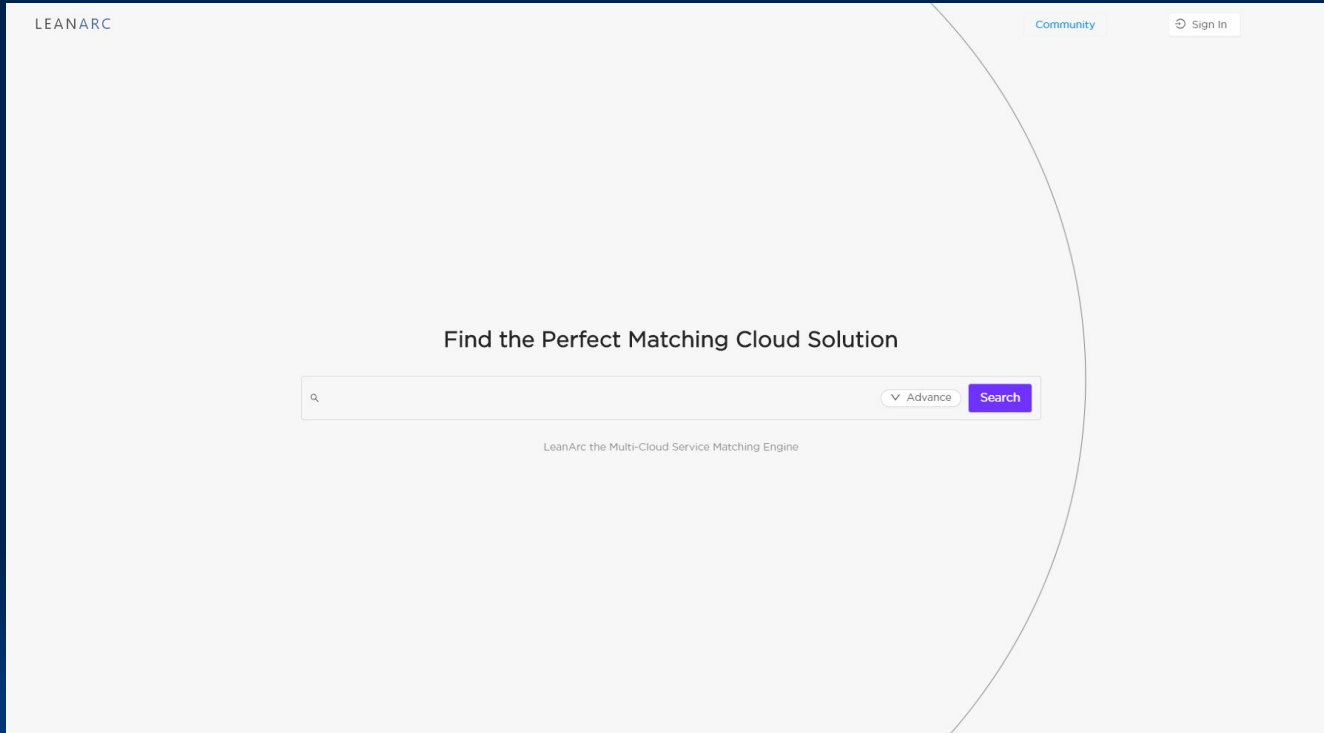
LeanArc

LeanArc is based on three different layers:

- UI/UX
- Frontend
- Backend

Design (Adobe XD)

Frontend (React-Redux-D3.js)

Frontend

Backend

The backend part is developed in python followed the MVC pattern. It is been used the python's flask framework to develop a microservices architecture.