

Printz



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Idea

Problem

3D Printed Marketplaces have Middleman.

Solution

Reducing Cost by get rid of the Middleman.

Let a Smart Contract handle it.

Requirements

Functional Requirments

- The User should be able to upload a 3D Mdeol
- The User should be able to send a request for Production
- The manufacturer should be able to send offers to print it.
- The User should be able to select his manufacturer.
- The Manufacturer should be able to see all necessities to print and ship it.

Non Functional Requirments

- The Users Delivery Address is a Post Box.

Stories

User Story:

- As a User, I want to Upload a own created 3D Model
- As a User, I want to be able to let my model be printed
- As a User, I want to let the have 3D Printed Model ship to me

Manufacturer Story:

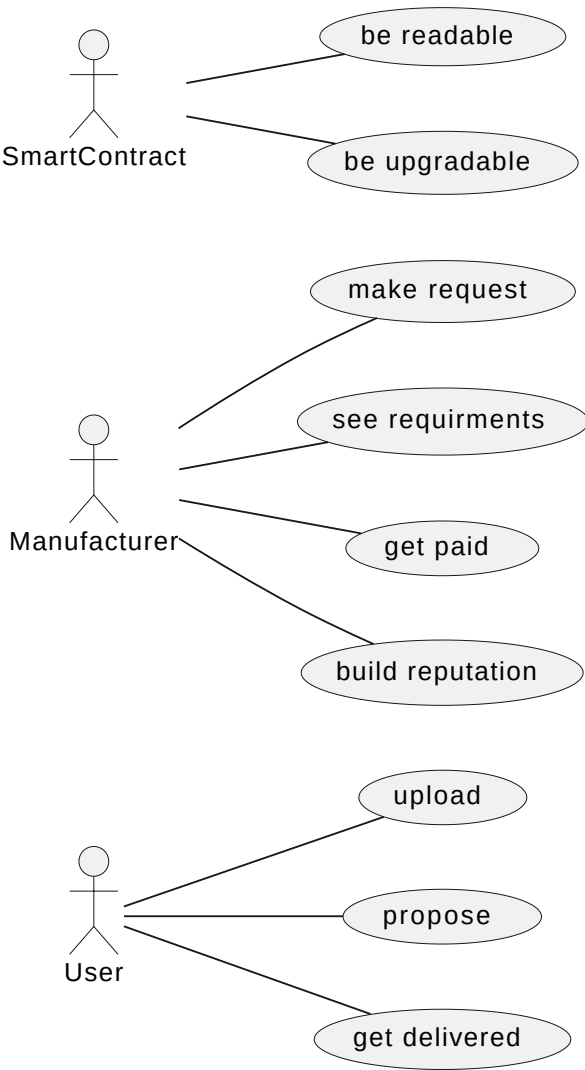
- As a Manufacturer, I want to acquire Clients and send Request for Production
- As a Manufacturer, I want to see the Requirments to make a good estimation
- As a Manufacturer, I want to get paid.
- As a Manufacturer, I want to build a reputation

SmartContract Story:

- As a SmartContract, I want to be simple and easy to read.
- As a SmartContract, I want to be able to upgrade till I feel confident in myself.

Diagrams

UseCase



Class

