

05 Ideas

- Youtube (<https://youtu.be/ZwXQOF1Vc6E>)
- Github - PDF (<https://github.com/FrankBevr/100-Ideas/blob/main/practice/05/05-Ideas.pdf>)
- Github - Code (<https://github.com/FrankBevr/100-Ideas/blob/main/practice/05/ocp/lib.rs>)

Overview

- Intro
- Think
 - ☒ 100 Words
 - ☒ 10 Sentences
 - ☒ rate & select
- Sketch
 - ☒ Idea
 - ☒ Requirements
 - ☒ Stories
 - ☒ Diagrams
- Paint
 - ☒ write
 - ☒ build
 - ☒ call
- Outro

100 Words

Theme	Words				
Kiddo	teddyBear	Indianer	Kinderwagen	Dog	Rabbit
Ground School	Reading	Teacher	Backery	May	Melting
Middle School	Puperty	Status	Homework	LanParty	Tequilla
High School	Women	Ethics	Physics	Ecconomics	Alice
Apprenticeship	Shoes	PVC	Leather	Gerbung	cutting, Selecting
University	Biomechanics	Physics	Mathematics	Happy Day	Exams Fooo
Job	3D Printing	Hololens	Metal	Laser	Sculpting, Invesotrs,
Web	Text	Markdown	Typescript	Deno	SQL, Component
Blockchain	EthGlobal	Governance	Pictures	Robots	enterntainm

10 Sentences

Word	Idea	Phrase	Rating
3D Printing	1 click Production	1 Click Production	6
May	Glasproduction	recycle old make new	5
LanParty	Networking Game	network on chain	2
Women	Dating	Tokenize your game	5
Biomechanics	Analyse	Train your Ai	3
SQL	Database	Datascruture Converter	3
Rabbit	Animal Care	Care real, produce virtual	2
cutting	Tooling	How to hold your scissor	2

Select & Rate

3D Printing - 1 Click Production - Your dreams in one click



Sketch

Idea

Problem: Producing a Product is Hard

Idea: 1 Click Production - Your dreams in one click

Solution: `oneclickproduction.xyz`

Requirements

Functional Requirements:

- The Smart Contract must be able to offers of atomic services
- The App must be slice a product in smaller subtasks
- The User must be able to insert his product description
- The User must be able to receive the best production line

Non Functional Requirements:

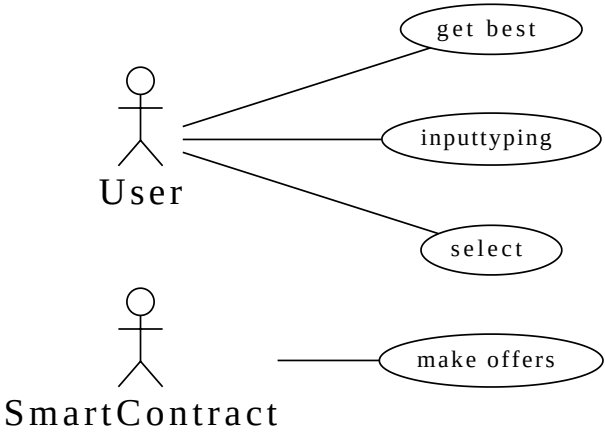
- The App must align with the German Law
- The App must have a slick Design

Stories

- As a Smart Contract I want to be able to make offer to other contracts
- As a User I want to get the best production line for my product
- As a User I want to type only one description in.
- As a User I want to select different production lines

Diagrams

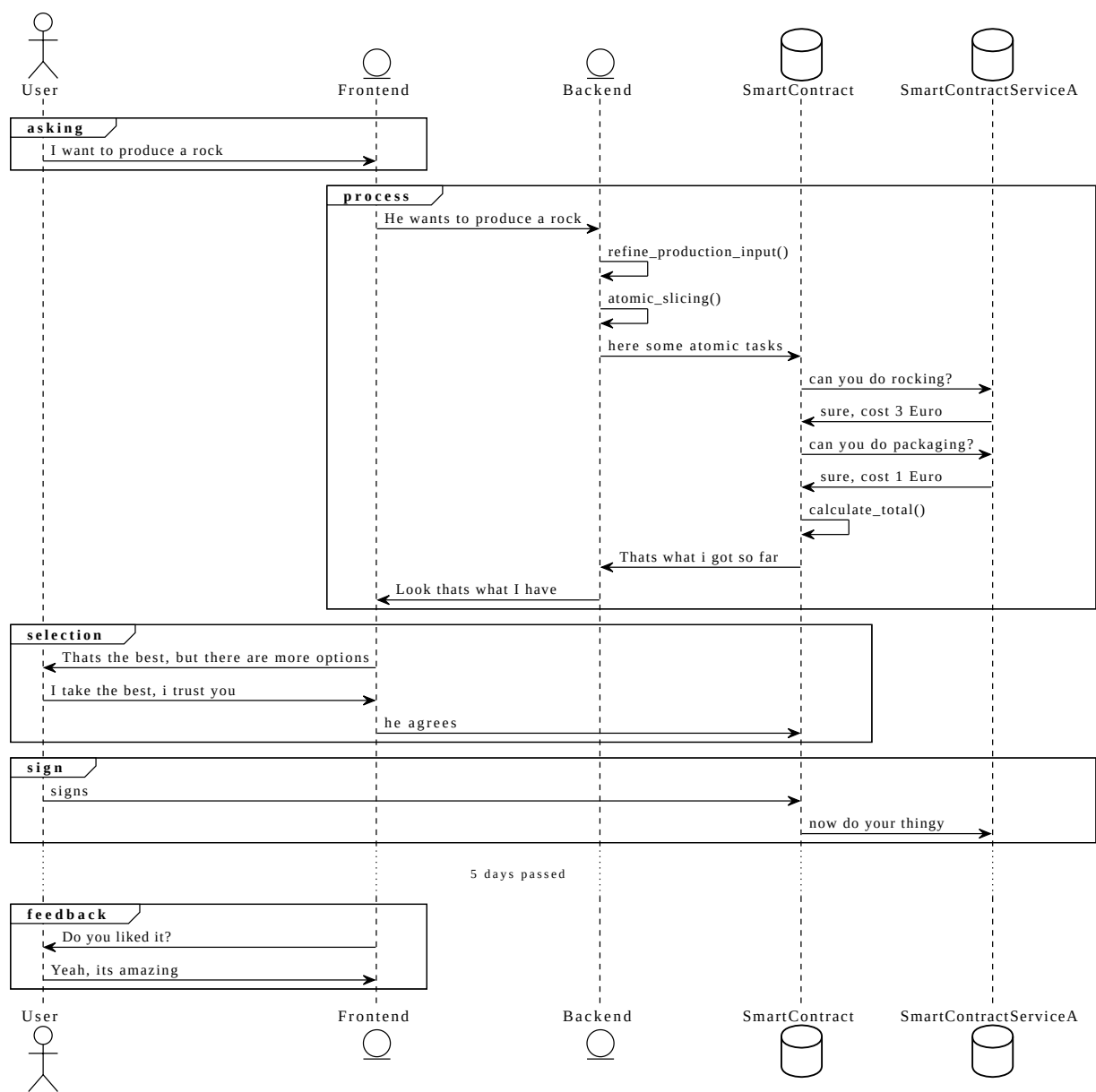
UseCase



Class

© OCP
o input: String o offer: String
o make_offers() o get_best()

Sequence



```
#![cfg_attr(not(feature = "std"), no_std, no_main)]

#[ink::contract]
mod ocp {
    use ink::prelude::string::String;

    #[ink(storage)]
    pub struct Ocp {
        value: bool,
        input: String,
        offer: String,
    }

    impl Ocp {
        #[ink(constructor)]
        pub fn new() -> Self {
            Self {
                value: true,
                input: String::from("I want 5 rocks"),
                offer: String::from("No offer mi amigo")
            }
        }

        #[ink(message)]
        pub fn flip(&mut self) {
            self.value = !self.value;
        }

        #[ink(message)]
        pub fn get(&self) -> bool {
            self.value
        }

        #[ink(message)]
        pub fn make_offers(&mut self) {
            self.offer = String::from("mining,5euro;packaging,3euro")
        }

        #[ink(message)]
        pub fn get_best(&mut self) -> String {
            self.offer.clone()
        }
    }
}
```

Outro

- Think, Sketch, Paint
- Adaptive
- Potential