11-Ideas

- Youtube (https://drive.google.com/file/d/17XwU5txFvttUfz0nkVoUpwKSVOPKjF4Z/view?usp=sharing)
- <u>Github PDF (https://github.com/FrankBevr/100-Ideas/blob/main/practice/11/11-Ideas.pdf)</u>
- Github Code (https://github.com/FrankBevr/100-Ideas/blob/main/practice/11/roady/lib.rs)

Overview

- Intro
- Think
 - ✓ 100 Words
 - ✓ 10 Sentences
 - ✓ Rate & Select
- Sketch
 - Idea
 - Requirements
 - Stories
 - Diagrams
- Paint
 - Write
 - Build
 - Call
- Outro



100 Words

• Note: Create Rich Pictures. That's it.

Words				
Perls	Chair	Haircut	Lipstick	Technican
Mandala	Hancok	OnePiece	Sarah	Amsterdam
Babej	Seoul	Blender	Beer	Bike
Coffee	Braclet	Tooth	Thailand	Smile

10 Sentences

Theme	Word	Sentence	Rating
Roadtrip	Bike	Al for you roadtrip	8
Growth	Thailand	Growth thought different	4
AfterSells	Haircut	Your Hair, your product	4
Experience	OnePiece	Manga on steroids	3

Rate & Select

The winner is roady.xyz



Idea

Problem: Giving Instruction on live events is tricky, especially on roadtrips

Idea: Write an AI which answers it correctly

Solution: roady.xyz

Requirments

Functional Requirments

• The App must do generate an AI to generate a Live Video

Non functional Requirments

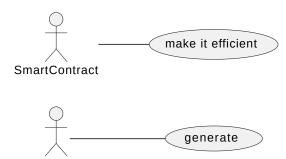
• The App must be profitable

User Stories

- As a User I want to generate an AI which give my instructions
- As a SmartContract I want remove the centralised entity, I handle it.

Diagrams

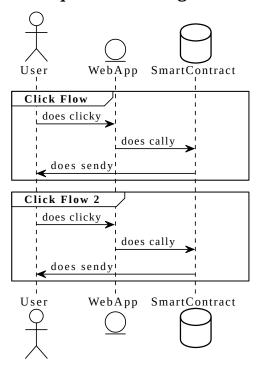
Use Case Diagram



Class Diagram

(C) roady
oai: AccountId oprovider: Account ouser: AccountId
ogenerate() oget_rewarded(_ai: AccountId) oget_ai():String

Sequence Diagram



```
#![cfg_attr(not(feature = "std"), no_std, no_main)]
#[ink::contract]
mod roady {
    use ink::prelude::string::String;
    #[ink(storage)]
    pub struct Roady {
        value: bool,
        user: AccountId,
        ai: String,
    }
    impl Roady {
        #[ink(constructor)]
        pub fn new() -> Self {
            Self {
                value: true,
                user: AccountId::from([0xff; 32]),
                ai: String::from("no great link to wonderful ai"),
            }
        }
        #[ink(message)]
        pub fn get_ai(&self) -> String {
            self.ai.clone()
        }
        #[ink(message)]
        pub fn generate(&mut self) {
            self.ai = String::from("link to great ai");
        }
        #[ink(message)]
        pub fn who_is_the_owner(&self) -> AccountId {
            self.user
        }
        #[ink(message)]
        pub fn flip(&mut self) {
            self.value = !self.value;
        }
        #[ink(message)]
        pub fn get(&self) -> bool {
            self.value
        }
    }
}
```