04 Ideas

Overview

Intro

I'm Frank

Think

100 Words

Words				
Kindergarten	Box	Toys	Plüshtier	Garden
Dirt	Football	Language	Car	Computer
School	Homework	Reading	Math	Mandala
Teacher	Grades	Horses	Dog	Cat
Middle Shool	Beer	Class Leader	Inline Skating	Facebook
Parties	Organisation	Rock	Festivals	High School
Coffee Automat	Chemistry	Biotechnology	Food	Mopped
Carneval	Bus	Requirments	River	Apprenticeship
Shoes	Insoles	Insurance	Crafting	Leather
PVC	Ziehen	Drilling	Hammer	Tools
University	Renting	Professors	Exams	Furtunity
House	Clubs	Traveling	Trade Fairs	Developing
Unity	Hololens	Blender	Jira	Davinci
Christmas Party	5G	Kids	Museums	City
Construction	Web	Udemy	Figma	Zero To Mastery
Motivation	Fiverr	Emails	Linux	Frameworks
CSS	Api	ThreeJS	WebGL	glsl
Blockchain	Solidity	Ethereum	Polkadot	Moonbeam
ink	rust	daos	amsterdam	slovenia
open source	minting	swaping	nfts	

10 Sentences

Word	Name	Phrase	Rating	
Biotechnology	Diabetes	Reward your effort	8	
Plüshtier	Plusho	Your Ai Assients	6	
amsterdam	Infm	Share, collect, summarize	5	
Mandala	Geni	Digital Assets Generation	4	
Parties	Puto	Your web3 party space	3	
Furtunity	DaoHouso	Your Dao, Your House	2	
glsl	Shadero	Generative Art	2	
Emails	Maila	Enhance your communication	1	
glsl	Shadero	Generative Art	2	

Rate & Select

Selected: Diabetes - Reward your effort

Sketch

Idea

Problem: People take less care about themself. Public pays for it.
Idea: diabetes.xyz
Solution: Create a reward mechanism which incentives Diabetes people.

Reuqirments

Functional Requirments:

- The App must allow to post their achievments
- The App must allow to display a leaderboard
- The SmartContract must pay token
- The SmartContract must post achievments
- The SmartContract must be able to vlaidate achievments

Non Functional Requirments:

- The SmartContract must be able to the public
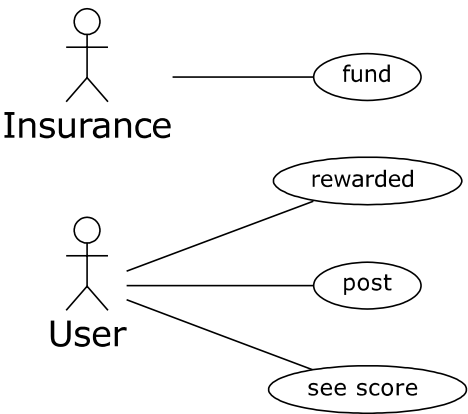- The SmartContract must be legally confirm

Stories

User Story

- As a User I want to get rewarded for my diabetes treatment
- As a User I want to post my achiements
- As a User I want to see my score
  Insuarance Story
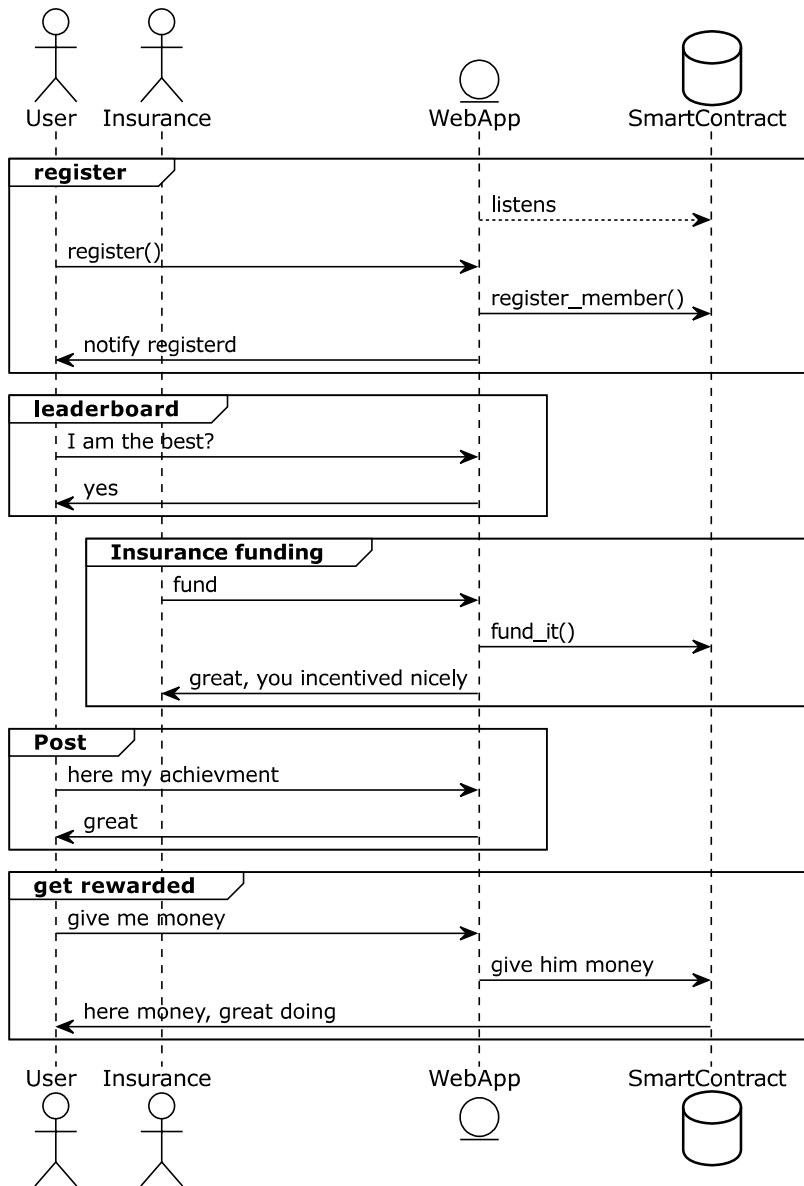- As a Insurance Company I want to be able to invest

Diagrams

UseCase

Insurance — fund

User — rewarded, post, see score

Class Diagram

© Diabetes
o members: Member[] o achievments: [MemberId, Achievment] o leader: Member
o rewared(_member: Member) o post(_achievment: Achievment) o get_leader(): Member o fund()

Sequence Diagram

User **Insurance** **WebApp** **SmartContract**

register

listens

register()

register_member()

notify registerd

leaderboard

I am the best?

yes

Insurance funding

fund

fund_it()

great, you incentived nicely

Post

here my achievment

great

get rewarded

give me money

give him money

here money, great doing

User **Insurance** **WebApp** **SmartContract**

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

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

    #[ink(storage)]
    pub struct Diabetes {
        value: bool,
        member: AccountId,
        leader: AccountId,
        achievments: String,
    }

    impl Diabetes {
        #[ink(constructor)]
        pub fn new() -> Self {
            Self {
                value: true,
                member: AccountId::from([0xff;32]),
                leader: AccountId::from([0xff;32]),
                achievments: String::from("")
            }
        }

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

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

        #[ink(message)]
        pub fn rewarded(&self)  {}

        #[ink(message)]
        pub fn post_achievments(&mut self)  {
            self.achievments = String::from("Great Certifacte from the Fitness Studio");
        }

        #[ink(message)]
        pub fn get_achievments(&self) -> String  {
            self.achievments.clone()
        }

        #[ink(message)]
        pub fn get_leader(&self) -> AccountId  {
            self.leader
        }

        #[ink(message)]
        pub fn fund(&self)  {}

    }
}
```

Outro

- Communication : Think, Sketch, Paint
- Adaptive: Ink, Pallets, Blockchain - It's Rust
- Potential: XXX Parachain, XX Pallet Contract, XX Dapps