

Introduction

 Auction land on the new super-Earth planet discovered recently and make available for purchase via Ethereum token.

 Register and update the star land registry dApp, pin an star land File to IPFS via Pinata.

 All property contracts are encrypted and tokenized on Solidity Remix IDE

Our Team



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What is LP 890-9c?

 Also known as SPECULOOS-2 or TOI-4306, is a high proper motion red dwarf star located 105 light-years away from the Solar System in the constellation of Eridanus.

 It is the second-coolest star found to host a planetary system, after TRAPPIST-1.



Current Property Offerings

Whether you'll eventually visit the Super-Earth as a tourist, or to do scientific research, or to mine valuable rare-earth elements, the new Super Earth which is 3 times the size of earth offers a wealth of fascinating locations with high value mineral & land rights.

Top Listings:

- Diamond Land "Girls Best Friend"
- Oil & Gas Land Rights
- Waterloo "Infinite water spring rights"
- Gold Heaven
- Ti22 "Titanium Overload"

Book your Journey to Super-Earth Today!

Not certain which region to select? Click on the region name to access a detailed description and location information. It's that easy to buy Super-Earth property!

WE DELIVER EVERYWHERE AROUND THE WORLD!

 All property prices are stated in Ethereum per acre based on current exchange rates.

Encrypted and Secure (NFT) Contracts

Your property ownership contract is encrypted and tokenized on the Solidity Smart Chain, and is accessible only through your secure, private portal – an exclusive feature available only to our clients!

Super-Earth property Prime Real Estate

This artist conception shows a young, hypothetical planet around a cool star. A soupy mix of potentially life-forming chemicals can be seen pooling around the base of the jagged rocks.



Super-Earth property Prime Real Estate

This artist's concept allows us to imagine what it would be like to stand on the surface of the exoplanet TRAPPIST-1F.



Demo - Back-End (Smart Contract)

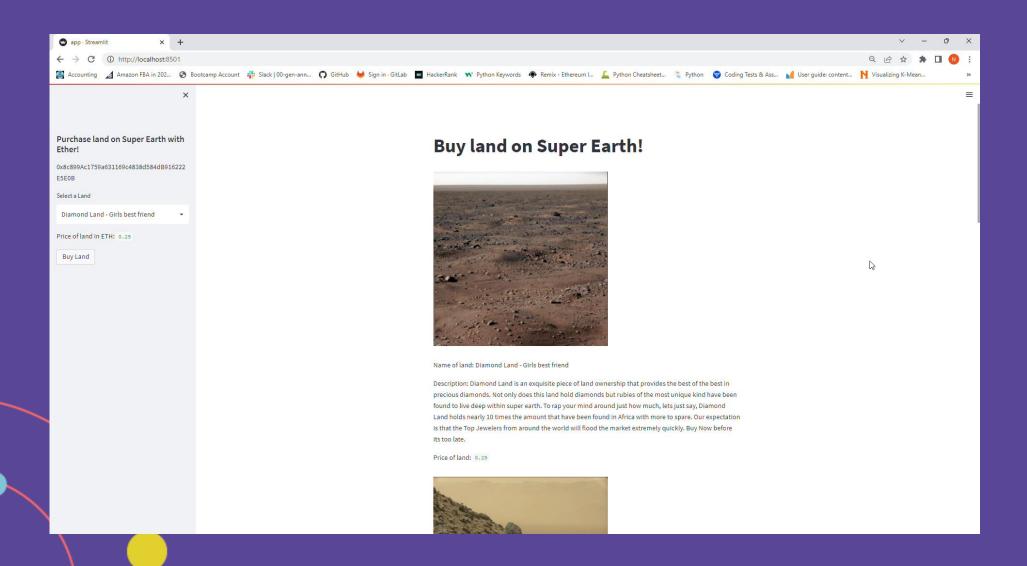
```
pragma solidity ^0.5.17;
import "https://github.com/OpenZeppelin/openzeppelin-contracts/blob/release-v2.5.0/contracts/token/ERC721/ERC721Full.sol";
contract Certificate is ERC721Full {
    constructor() public ERC721Full("LandToken", "LAND") {}
    function purchaseLand(address buyer, string memory tokenURI)
       public
       returns (uint256)
       uint256 newLandId = totalSupply();
        _mint(buyer, newLandId);
       setTokenURI(newLandId, tokenURI);
       return newLandId;
```

Demo - Front-End (User Interface)

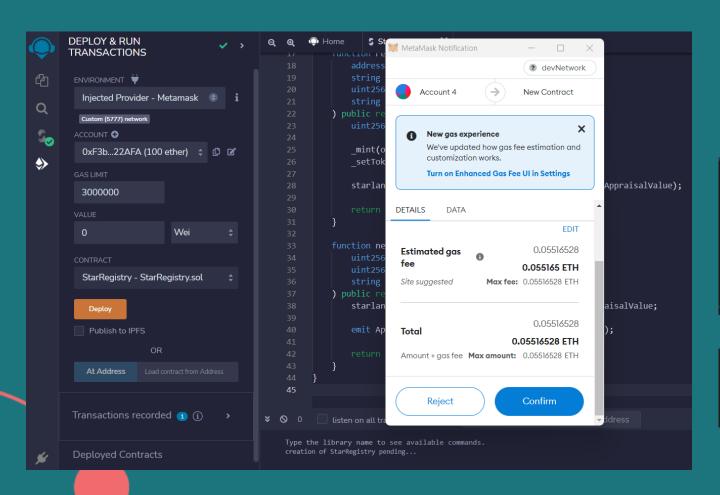
```
# Imports
import json
import os
from pathlib import Path
import streamlit as st
from dataclasses import dataclass
from typing import Any, List
from web3 import Web3
w3 = Web3(Web3.HTTPProvider('HTTP://127.0.0.1:7545'))
from wallet import generate_account, get_balance, buy_land
# Cache the contract on load
@st.cache(allow output mutation=True)
# Define the load contract function
def load contract():
   # Load ABI
   with open(Path('contracts\compiled\land abi.json')) as f:
       land abi = json.load(f)
   contract address = os.getenv("SMART CONTRACT ADDRESS")
   # Get the contract
   contract = w3.eth.contract(
       address=contract_address,
        abi=land_abi
   # Return the contract from the function
   return contract
# Load the contract
contract = load_contract()
# Database of lands available for sale
land_database = {
   "Land 1": ["Land 1", .25, "0xaBa6f43b2Bae43Ff7C697aB5A03847796d4A6afB", "images\Land1.jpg"],
    "Land 2": ["Land 2", .15, "0x45F7B55bB08f8665Dc8E294D412dCC238fb7F00E", "images\Land2.jpg"],
   "Land 3": ["Land 3", .43, "0xD1EC080bE92EC2175ea60E64FD835f44ef7Ba3d8", "images\Land3.jpg"],
   "Land 4": ["Land 4", .17, "0xa7808b6a7d45fc8f46F149Ec4B98fEc697eF0e61", "images\Land4.jpg"],
   "Land 5": ["Land 5", .20, "0x91d409a2910e352970965C0c64AE4dc6886E0bb6", "images\Land5.jpg"]
lands = ["Land 1", "Land 2", "Land 3", "Land 4", "Land 5"]
```

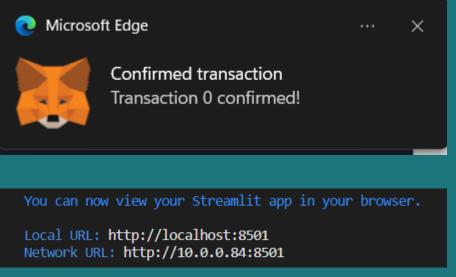
```
def get land():
    db list = list(land database.values())
    for number in range(len(lands)):
        st.image(db list[number][3], width=400)
        st.text(" \n")
        st.write("Name of land: ", db list[number][0])
        st.write("Price of land: ", db_list[number][1])
        st.text(" \n")
st.markdown("# Buy land on Super Earth!")
st.text(" \n")
get land()
accounts = w3.eth.accounts
account = accounts[0]
st.sidebar.markdown("## Purchase land on Super Earth with Ether!")
st.sidebar.write(account)
land = st.sidebar.selectbox('Select a Land', lands)
price = land database[land][1]
st.sidebar.write("Price of land in ETH:", price)
buyer_account = land_database[land][2]
new land = land
if st.sidebar.button("Buy Land"):
    contract.functions.purchaseLand(buyer account, new land).transact({'from': buyer account, 'gas': 1000000})
    st.balloons()
    st.text(" \n")
    st.text(" \n")
    st.sidebar.write("Congratulations! You now own land on Super Earth!")
```

Demo - Streamlit

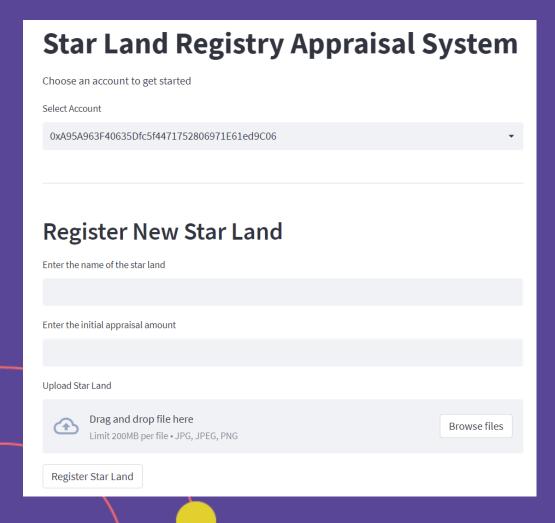


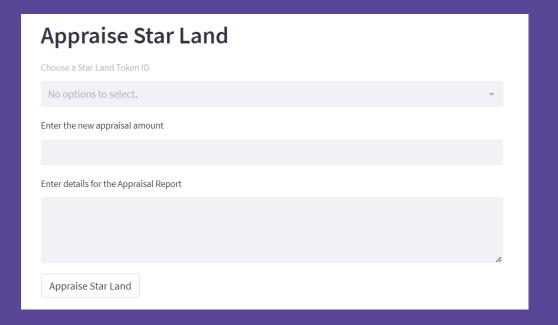
Star Land Registry & Appraisal System

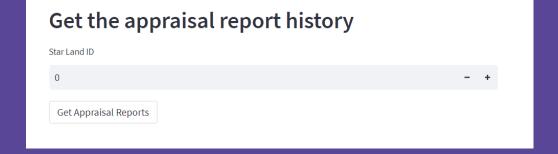




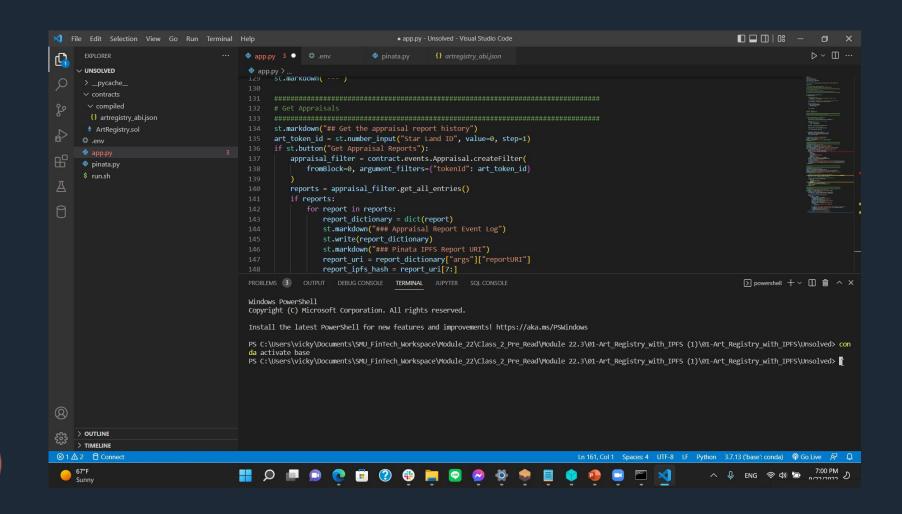
Demo - Streamlit



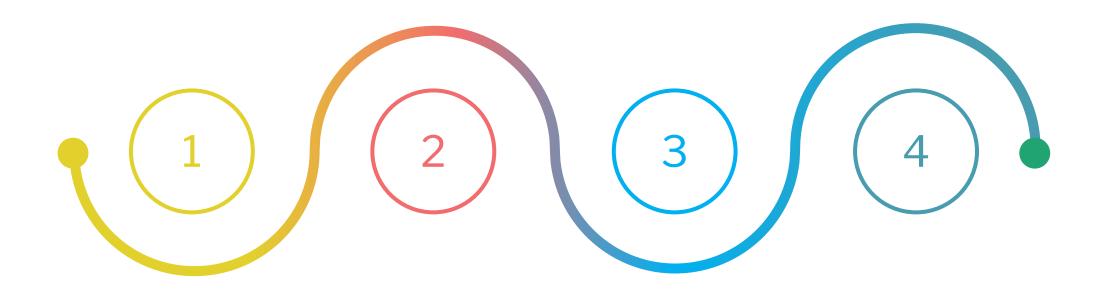




Demo



Product Roadmap



MILESTONE

Front End – User Interface

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Adding Auction Functionality

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Expanding Property Offerings as we explore more Super-Earth

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Tickets to the Future!

• Questions?

Ready to get started?

Choose your landing site on the Super-Earth!

