

# SPF

SECURE PORTABLE FILE

# Product Description

SPF is a file type on the blockchain generated by converting digital books to NFTs.

This protects authors against piracy because the books are made secure, and also ensures that writers get the full reward for every single person that reads their book on the internet.

Lastly, writers will be able to add interactive media to their works that is not available to them in the current file types like Epubs and PDFs.

# Tech Stack

Blockchain - Solana

Backend - NodeJS (TypeScript)

Frontend - VueJs (TypeScript)

# Problems



**1**

## **Book Piracy**

Writers all over the world lose about 300 million dollars to piracy and illegal distribution



**2**

## **Expensive one-time purchases**

People source for illegal channels to get books because they can not afford the high one-time fees to buy works of certain authors.



**3**

## **Old file types**

The current file types restrict a writer's creativity. Writers are limited to only texts and images to convey their thoughts.

# Solutions



**1**

## **NFT Books**

We built a product that converts books to NFTs(SPFs). These books cannot be reproduced without an author's consent or illegally distributed. This solves the problem of piracy and also provides an opportunity for illegal websites to become legit distributors.



**2**

## **Reading Time**

SPFs allow readers buy time with their reading tokens. If a person buys a 1hr reading time, the book will be available to the reader for that time on the book. This allows books to be more affordable because people are paying on a need basis.



**3**

## **Interactive file**

SPFs allow authors add interactive media to the digital version of their books, even change or add effects to their pages. This adds an immersive experience to reading and paves a new way of expression for writers.

# Project Roadmap

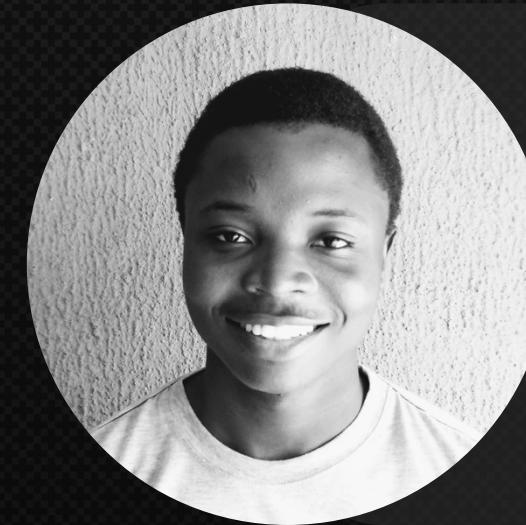
- Build the blockchain and backend system that would convert files to SPF.
- Build an opensource SPF reader module in Javascript.
- Build a SPF creator software to enable creatives to add interactive media to books.
- Intergrate SPF into common writing and reading tools.

# The Team



## Akinola Ayomide

Blockchain developer and full stack  
Developer



## Owolabi Olutola

Frontend developer and Author

# Thank You