

Buyer-Seller market for books

A decentralized **buyer-seller market for books**. User could be buyer/seller. Books could be bought, sold and resold.

Functional Requirements

- The application should use Metamask to execute transactions on the network.
- Each user is allowed to:
 1. Browse books by other users.
 2. Add books they own.
 3. Sell books they own.
 4. Buy books they do not currently own - Require them to sign transaction using metamask.
- Each book should have:
 1. List of current and past owners
 2. Name
 3. Author
 4. ISBN
 5. Category
 6. Price in ETH

Tech Stack

- **Solidity** (Smart Contract)
- **Ganache** (Local Ethereum test blockchain for testing)
- **Truffle** (DApp Framework)
- **Web3.js**
- **Metamask**
- **Ethereum Network**
- **HTML, CSS, JS/Angular/React**