

To create a dApp that interacts with the Solana smart contract, I used HTML and JavaScript. The dApp will allow users to initialize an escrow account, deposit funds, and confirm the transaction.

Step-by-Step Implementation

1. Setting Up the Project. Ensure you have the necessary tools installed:
 - Solana CLI
 - Anchor framework
 - Node.js and npm
2. Create a new directory for your dApp and initialize a new npm project using;

```
npm init -y
```

3. Install the required dependencies.

```
npm install @solana/web3.js @project-serum/anchor
```

4. Create the HTML (index.html) and JavaScript logic (app.js) for the dApp and deploy to the directory with the smart contract.

How to Use the dApp

1. Initialize Escrow:
 - Enter the seller's public key, safe zone's public key, and notary's public key.
 - Click the "Initialize" button to create a new escrow account.
2. Deposit Funds:
 - Enter the amount to deposit.
 - Click the "Deposit" button to transfer funds to the escrow account.
3. Confirm Transaction:
 - Click the "Confirm" button to release the funds to the seller and safe zone.

Summary

This dApp allows users to interact with the Solana smart contract for a safe physical trading zone. The HTML provides a simple interface, while the JavaScript handles the interaction with the Solana blockchain using the Anchor framework.