Ledger Chain Flowchart

Start → Import the Data Class Libraires from Python → Define the Data Class @dataclass → Create the Block Data Class → Create the Record Data Class →

Create a Hashing Function for the Block Class → Create a PyChain Data Class → Integrate the Proof of Work into PyChain → Validate the Chain →

Integrate PyChain with Streamlit → Input Fields for Transaction Details → Add Block Button → Blockchain Ledger → Add Validate Ledger Button → Add Prepare Ledger for CSV Download →

Add Net Worth Calculator → Add Debt-to-Income Ratio Calculator → Add Emergency Fund Ratio Calculator → Add Discretionary Expense Ratio Calculator → Embed Chatbot Iframe and Chat Bubble Script → End