Hyperledger Umbrella Products
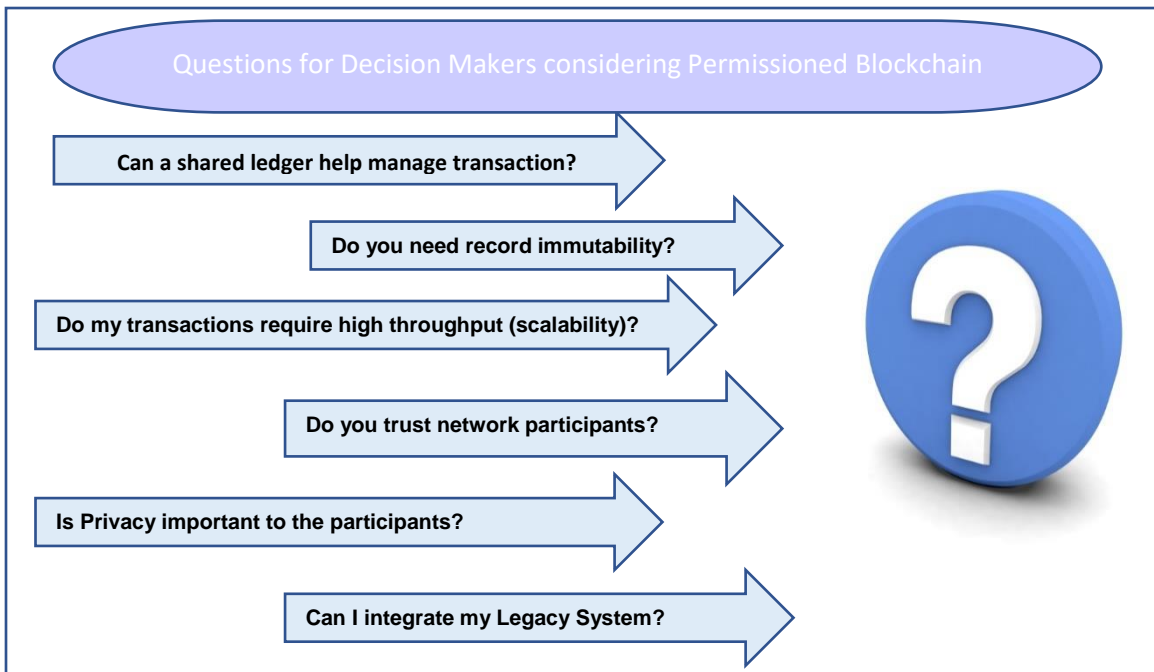
Blockchain Core Concepts

Hyperledger

Hyperledger incubates and promotes a range of business blockchain technologies, including distributed ledger frameworks, smart contract engines, client libraries, graphical interfaces, utility libraries and sample applications. The Hyperledger umbrella strategy encourages the re-use of common building blocks and enables rapid innovation of Distributed Ledger Technology components.
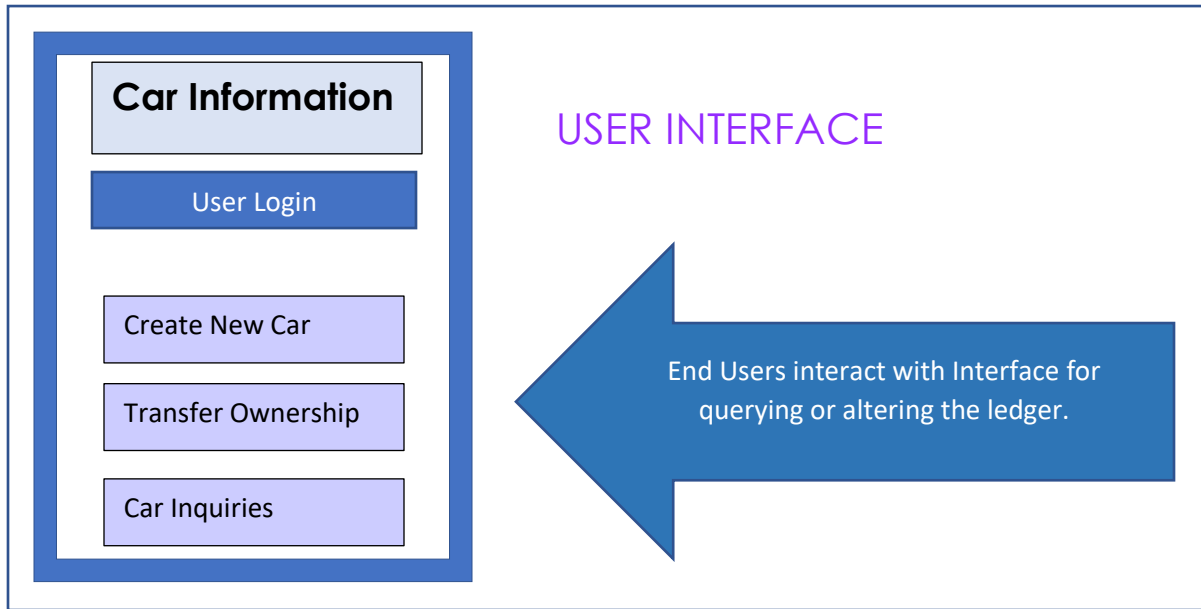
Decision Makers and End Users

Decision Maker

A Decision Maker is a person or group of persons that controls resources and expenditures of an entity and who choose whether to use permissioned blockchain technology for a particular business purpose, also referred to as *blockchain for enterprise*.

End user

An end user is a person or group of people that uses the finished product. In a permissioned blockchain (Distributed Ledger), this can be any a person or group of persons who would like to view, change or maintain the state of the blockchain.

Car Information

User Login

Create New Car

Transfer Ownership

Car Inquiries

USER INTERFACE

End Users interact with Interface for querying or altering the ledger.

End users can use a client application to propose a transaction such as create a new car, transfer the ownership of a car, and modify the color of a car, by filling a screen with data or a transaction in which he asks retrieval services such as: given me the entire history of CAR1, or who is the current owner of CAR2, or give a list of cars currently owned by Tomoko.