Gib
Functional Requirements

System Inputs

- Gifter info
    - Source - Gifter
    - Accuracy - High accuracy
- Receiver info
    - Source - Link from Gifter
    - Accuracy - Low accuracy (for MVP)
- Content location
- Funds
- Funding Info
- Unit of Content
    - Types
        - Time
        - Articles
        - Cash
        - Participation
- Cryptographic verification

System Outputs

- Activation of Content
    - Source - Content Creator
- Disbursement of Funds
    - Source - Gib "wallet"

Data Formats

- JSON
- Protocol Buffers
- IPv4 Packet

Software Interfaces

- Web browser
- Wallet
- Share UI
- Cloud

Protocols

- Interledger
    - Handshake
    - Asymmetric key
    - BTP
- gRPC - keep in mind
- WebRTC - keep in mind

User Performed Tasks

- Share
- Access content
- View amount of access remaining

System Performed Tasks

- Authentication
- Authorization
- Confidentiality
- Interledger mgmt
- Fund mgmt (add/subtract)