**App -** WiShare

**Client User -** Invited by the host user to join their network

**Client Device** - the device belonging to the client user

**Configured Network List -** list of network configurations stored on the host device

**Contact -** methods of communication for a person that is stored for easier access

**Contact List -** May contain multiple contacts. Needs permission to be accessed

**Credentials -** network name and password

**Data limit -** A limit set by the host of how much data the client can use on the network

**Device -** A device with network access. Can be a client device, host device, or both.

**Firebase Server -** The server forwards messages between the client and host devices

**Google Server -** Creates a token for new users

**Host Device** - the device belonging to the host user

**Host User** - the user responsible for adding new network configurations. Invites client users onto their configured networks.

**Invitation** - A single time invitation or permanent invitation

**Network Configuration** - connection information and credentials

**Options -** Ability for host to set parameters for their invites to the client

**Password -** the password of the network

**Permanent invitation -** Host user gives client user unlimited access to the network

**Postgres Database -** Stores user’s tokens, phone numbers and other device information.

**Phone Number -** Phone number of the device

**Proximity -** Relative distance of the client’s device to the network

**Time limit -** A limit set by the host of how long the client can stay connected to the network

**Token -** A unique identifier used by the firebase server to identify a device

**Single time invitation -** Host user gives client user one time access to the network

**SQLite Database -** A database specific for each device. Stores contact information, token information, and network configurations**.**

**User -** A client user or host user that uses WiShare

**Wifi/Network -** Wireless internet