# dBooking

A decentralized booking system

1. A client joins an existing system or starts new system and elects itself as leader.
2. Each client can communicate with the leader and can list, add, remove and change bookings
3. We use resource control so that when a client is chaning or adding goals they have exclusive rights to access the server. This will be to make sure no conflicts occur.
4. If the leader/server is lost leader election takes place and a client is elected to be the new sever.