

Client Design Goals

- Once the device is deleted. It reconnects as a new device. If the device is connected again. This may or may not be a bug depending on how it is set up. There has to be a way to reconnect a device once it is deleted, but it also could be point of annoyance if a user tries to misuse the system having their own monitoring system.
- Stream video instead of snapshot and the update should base on server request than set time. This can also be auto triggered from the device on motion detection. User should have option to auto-download data and images or video to internet connected computer as one way communication. Download only for security purpose.
- The manager should see only their sites and not others. Similarly users should see only their locations and sites as assigned and not others.
- When a new hardware unit is registered, only administrator will see it and no one else. The administrator then assign the camera to specific site and location.
- Enable single Pi to control multiple camera
- Send email to user on error.