

LAPS

Designing the API and Interface

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API

- Client / server interface
 - HTTP requests
 - XML responses
- Server sends commands to individual camera APIs

Client Interface

- Overlays cameras on a map interface
- Add and calibrate cameras in the network
 - Find the relative offset of the camera's HOME preset to true north
- Return cameras proximal to GPS location
- Quickly focus select cameras

Next Steps

- Calibrate HOME tilt
 - Show feed stream overlaid with a grid
- Apply topography data
- Maryland Day
 - Acquire camera network