



Camera

Black and white 320x240 or 640x480 ~25fps

Face Detection (Strict)

OCV Viola Jones/Haar filter detection

Face Regularization

Fast simple viola jones feature detection and morphing to regularize feature positions.

Compute to subspace

Eigen-faces

Knowledge Repository

Dimensionality~100D
kNN + closest point threshold

UI

Develop screens.
Touch up
Dozens of things.

Voting Box

for Temporal Boosting
If sufficient ratio of no-match to match is achieved in a given time period and no positive contention occurs send a login

Display live images

Highlight Accepted Faces

Overlay Morphed Face

Send regularized request

Send Vote

Send Login Without password over-ride

Send failed vote feedback