Data Management - Recording detection log Procedure

Sensor(RPi)	WiFi Router	Server(DB)

Face_Detection with OpenCV

[SRP : STL-REQ]
[Parameter: timestamp, name]

[RSP : STL-REQ]
[Parameter: timestamp, name]

Store data

SRP-REQ : Send TimeList - Request
RSP-REQ : Send TimeList - Request
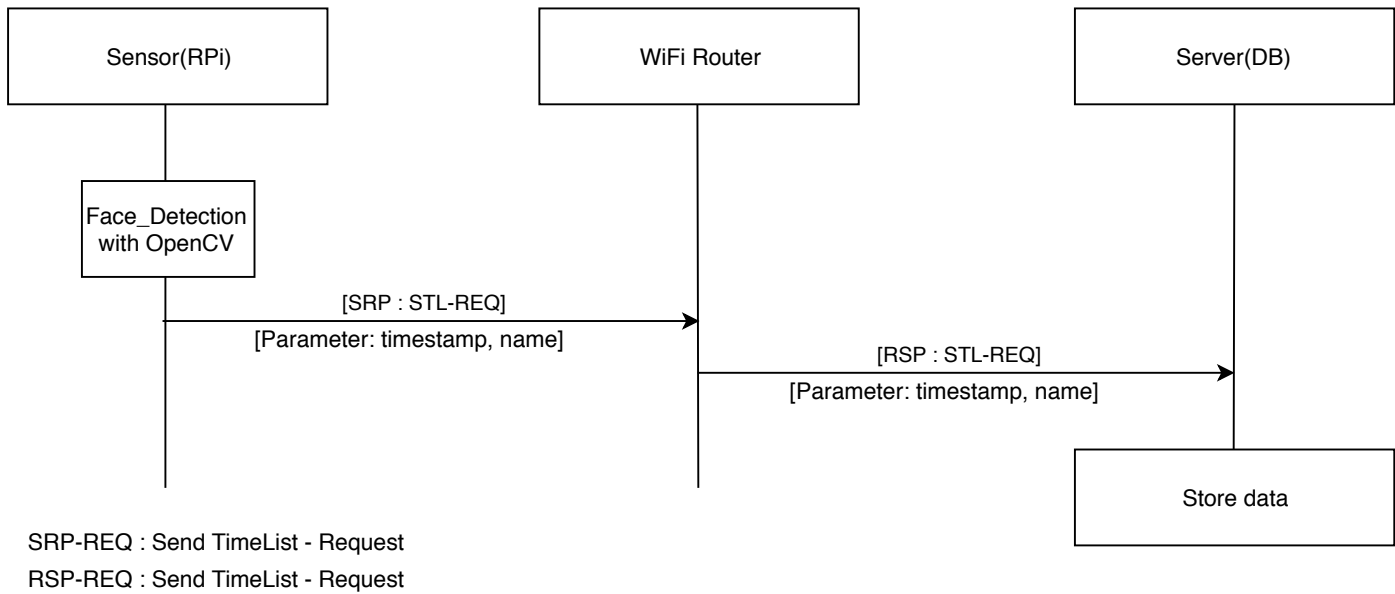
Data Management - Evidence of an unregistered person Procedure

Sensor(RPi)	WiFi Router	Server(DB)

Take a Photo that unregistered person catch

[SRP : STL-REQ]
[Parameter: photo]

[RSP : STL-REQ]
[Parameter: photo]

Store data

SRP-REQ : Send TimeList - Request
RSP-REQ : Send TimeList - Request
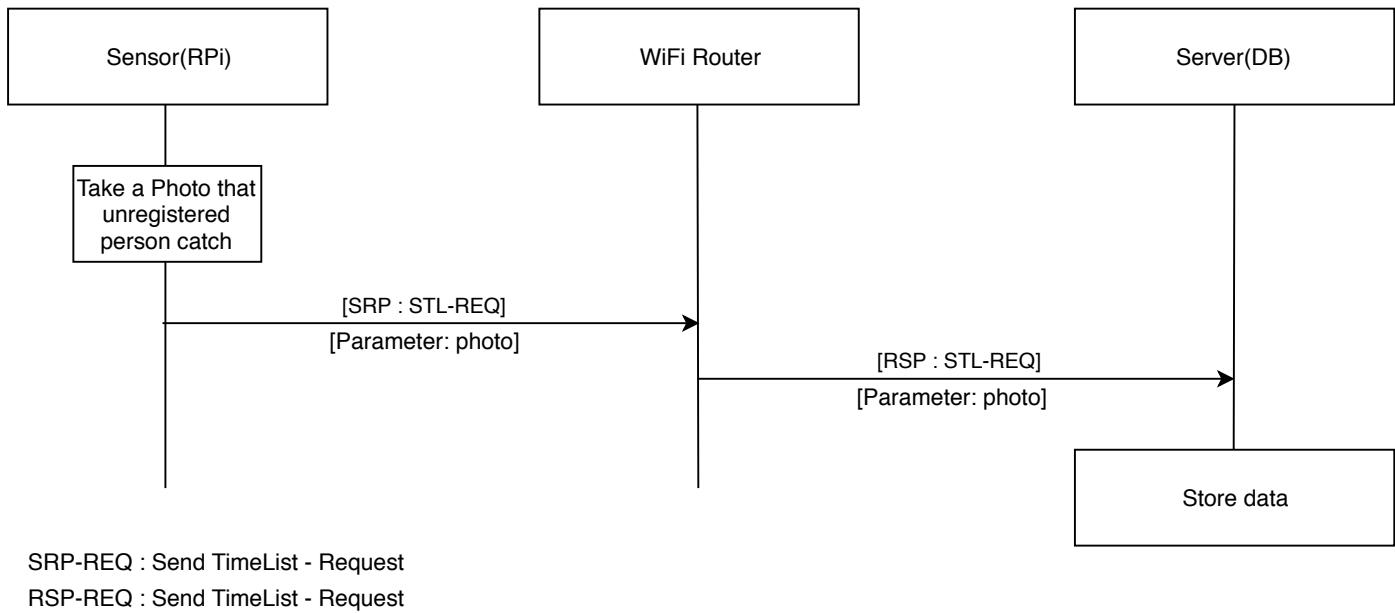
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┌─────────────────────────────┐
│   Data Management - Display access log
│            Procedure
└─────────────────────────────┘
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Web Client	Server	DB

Request Access Log
and unregistered
person photo

[SWP: ACL-REQ]

[DBQ: SELECT - user access log]
[Table : access_log]

[DBQ: SELECT - user access log]
[Table : access_log]

[SWP: ACL-RSP]
[Parameter : name, access_date, photo]

Display Access Log
and unregistered
person photo
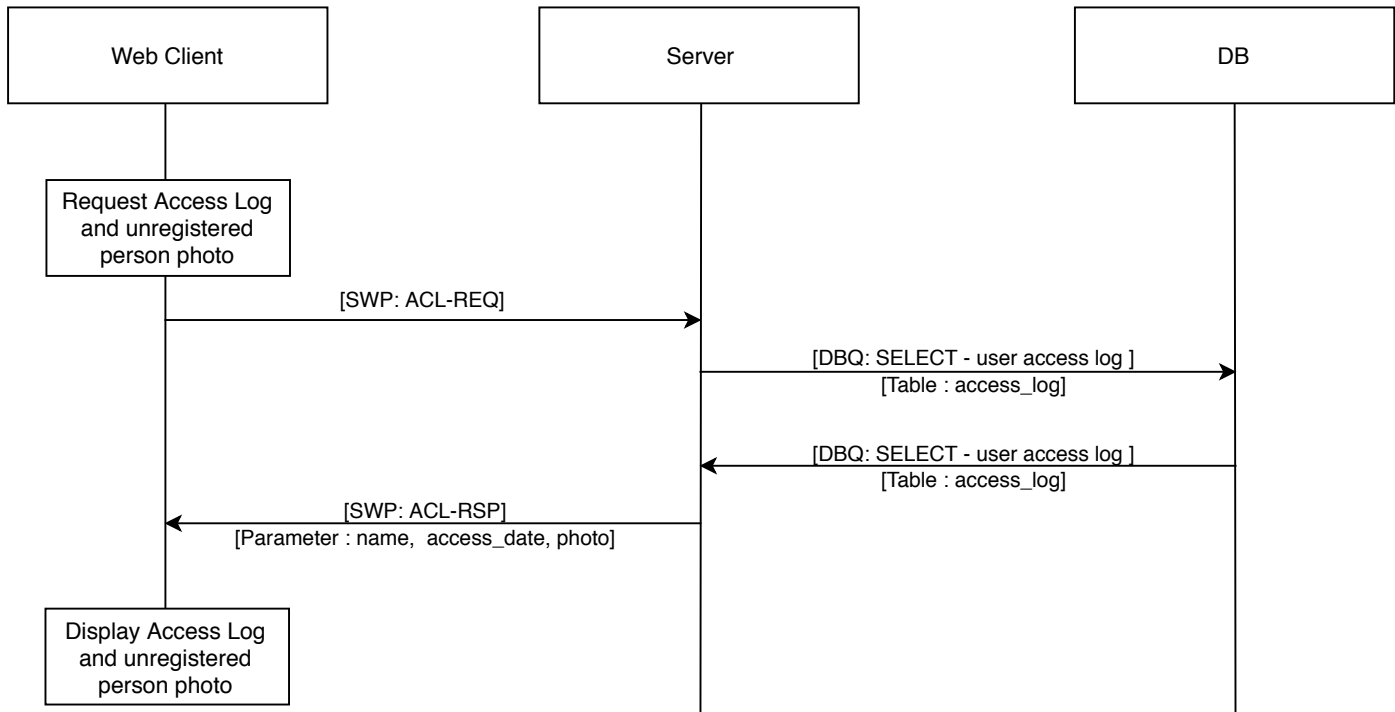
ACL-REQ : Server - Access Log - Request
ACL-RSP : Server - Access Log - Response