

Theme Setting Presentation by Japanese Group 4









They are

what you often look for.

Time spent for searched items in a year

17 hours

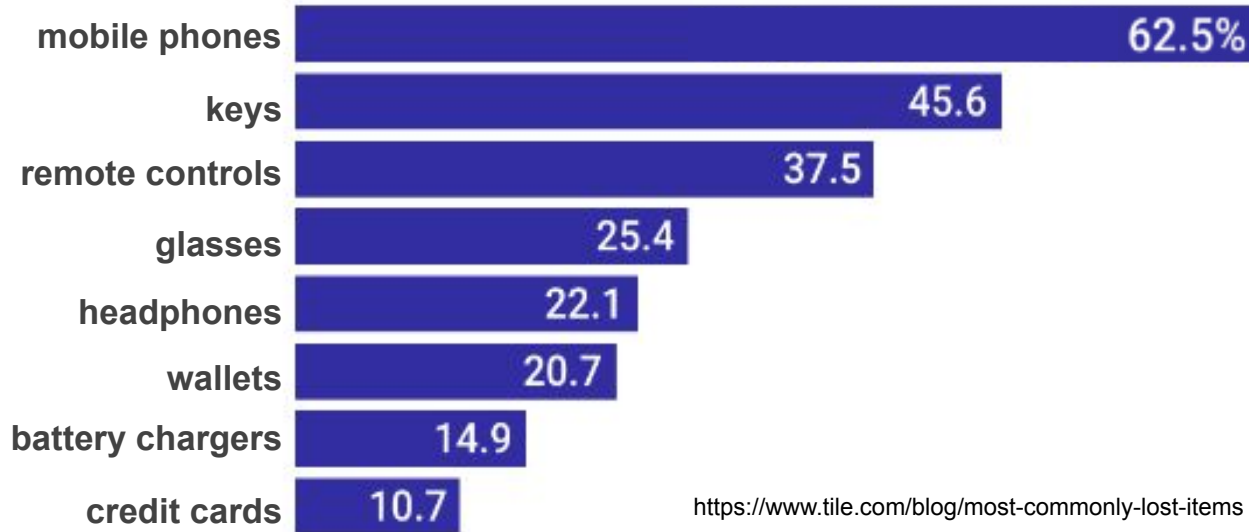
**Memory fuzzy
due to anger or panic**

**Find it in the first place you
look for it.**

Objectively searching

System for searched items

Frequently lost essentials



<https://www.tile.com/blog/most-commonly-lost-items>

For example

Remote Control

shared with family

➔ Who used it last?
Where is it?



Glasses

After bathing, When we wake up

➔ Can't find because of poor eyesight





Proposal Summary



A new way to find
quick scan, instant discovery

Start by smartly scanning your surroundings

Select the label
of searched item



Take a video of the room
with your smart phone



Real-time analysis



Find searched item on the surface instantly

Select the label
of searched item

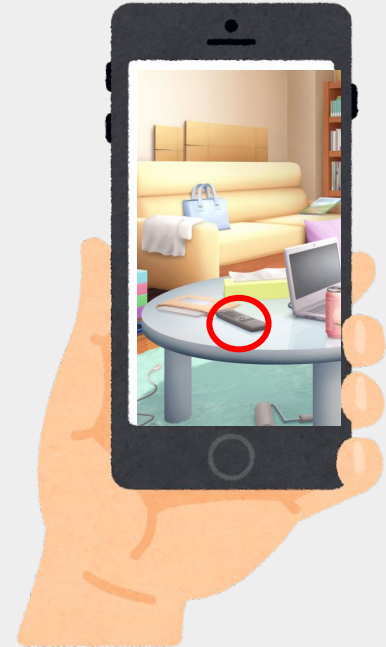


Take a video of the room
with your smart phone

Real-time analysis



Show Location



Next, **shift smartly into the blind spots**
find searched item on the quickest route

Select the label
of searched item

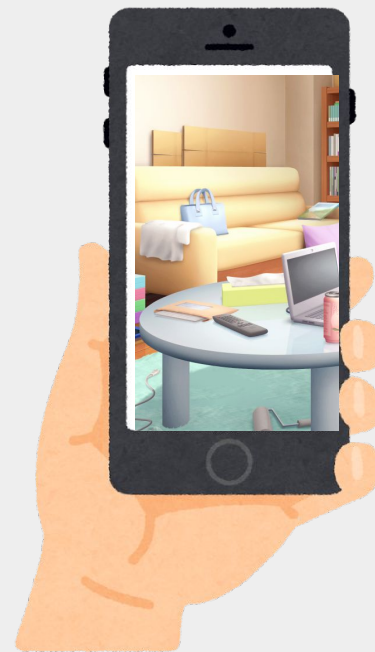


Take a video of the room
with your smart phone

Real-time analysis



Not found!!



What is the difference from AirTag?



What AirTag does not do



AirTag

**Lose your knack
for losing things.**

AirTag

It tells you where the tagged object is located.

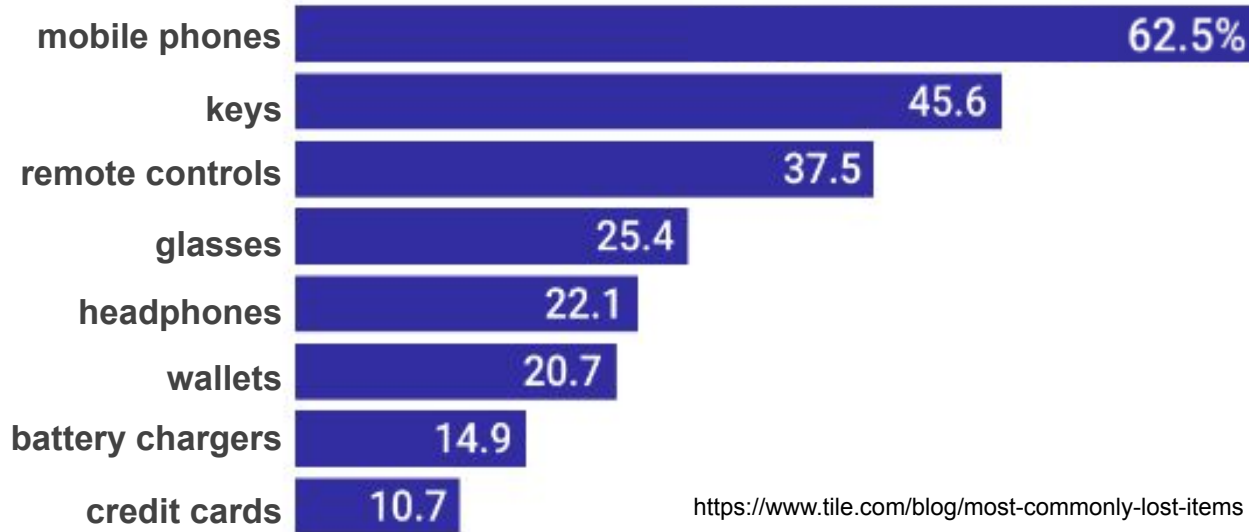
However,

expensive (¥4,980 yen~)

not compatible with glasses or remote controls

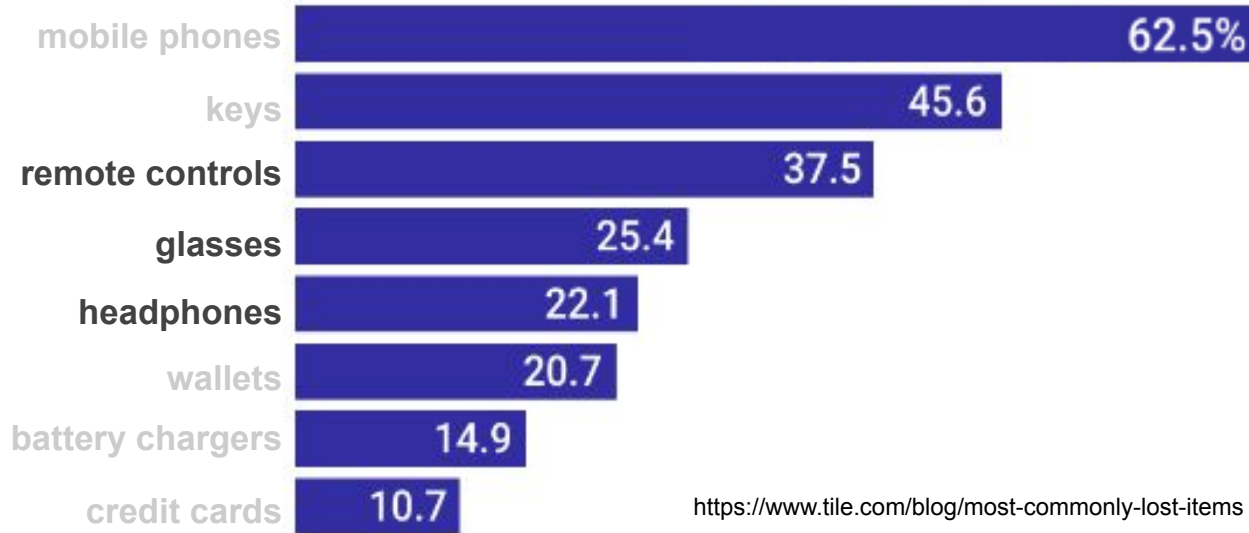
Let it find the things you don't want to rely on AirTag for.

Frequently lost essentials



<https://www.tile.com/blog/most-commonly-lost-items>

Frequently lost essentials



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Proposal system

**Personalize
Phase**



**Search
Phase**

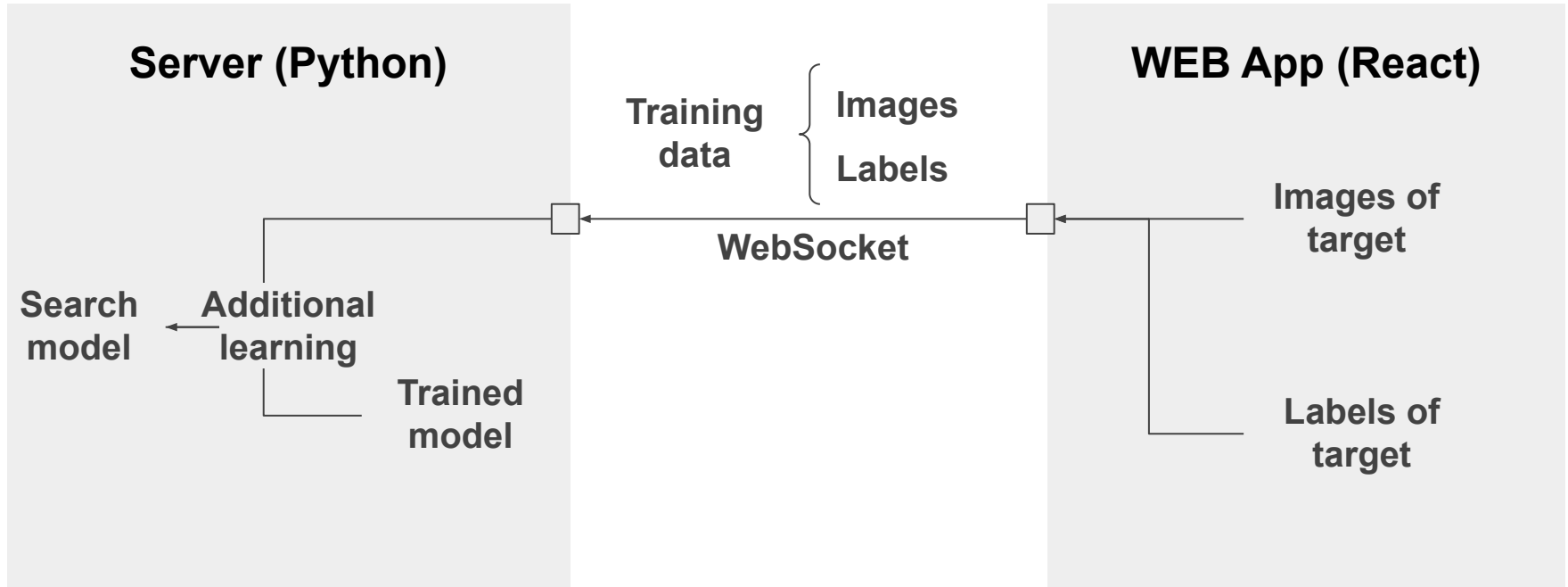
< Additional learning >

Register in advance the characteristics of **items** you often search for

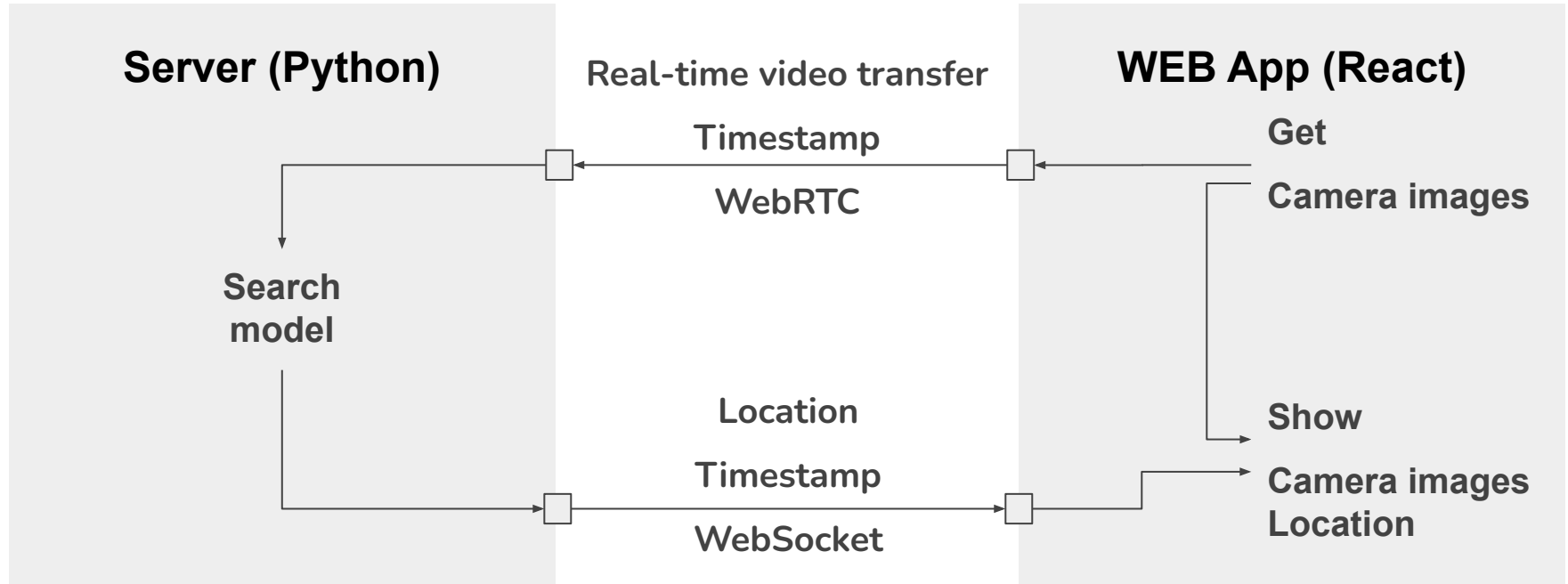
< Object Detection >

Highlight areas with similar characteristics to a **searched item**

Proposal system - Personalize Phase

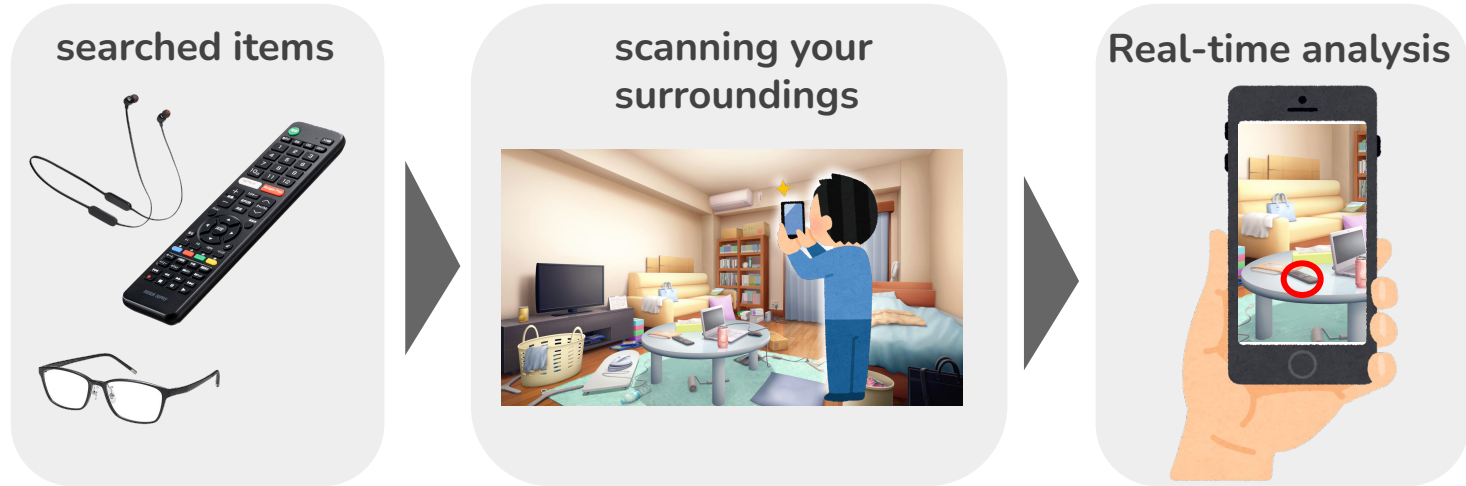


Proposal system - Search Phase



Summary

Quick-Find Search System with Your Smartphone



Provides an **easy** and **objective** method
for finding searched items