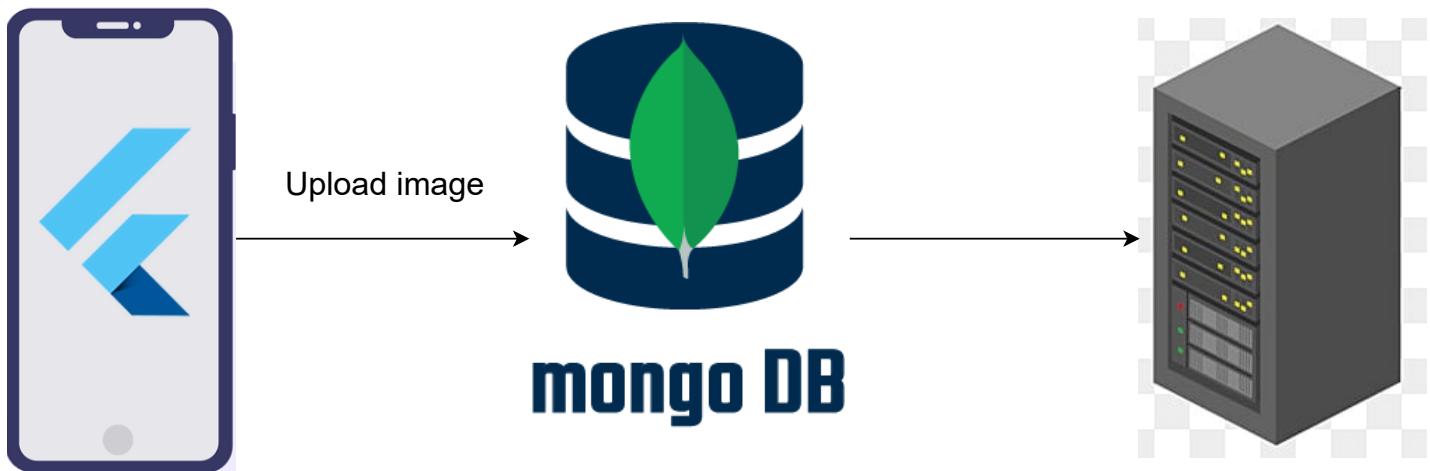


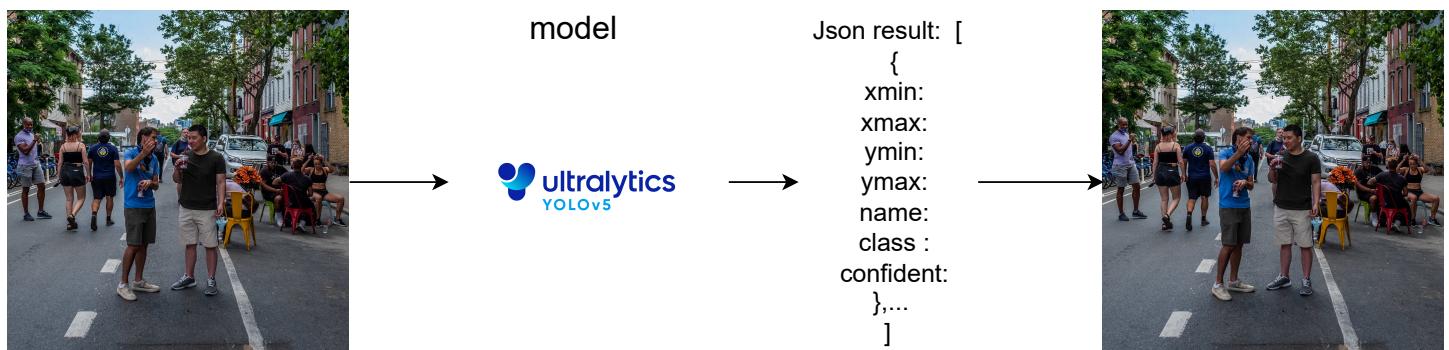
General

Upload

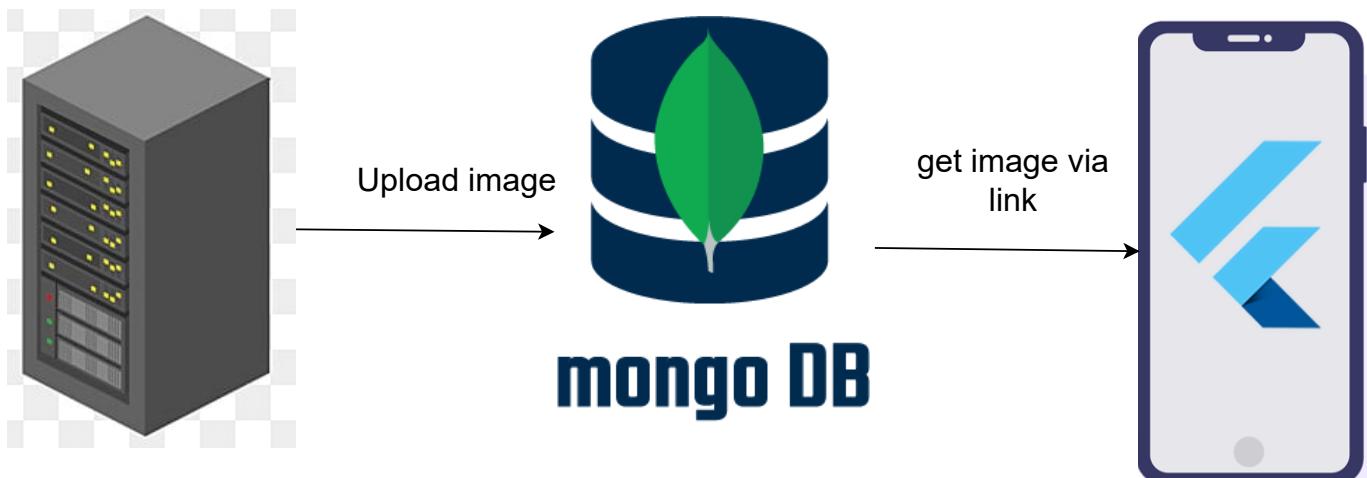


input image get
via link

Processing

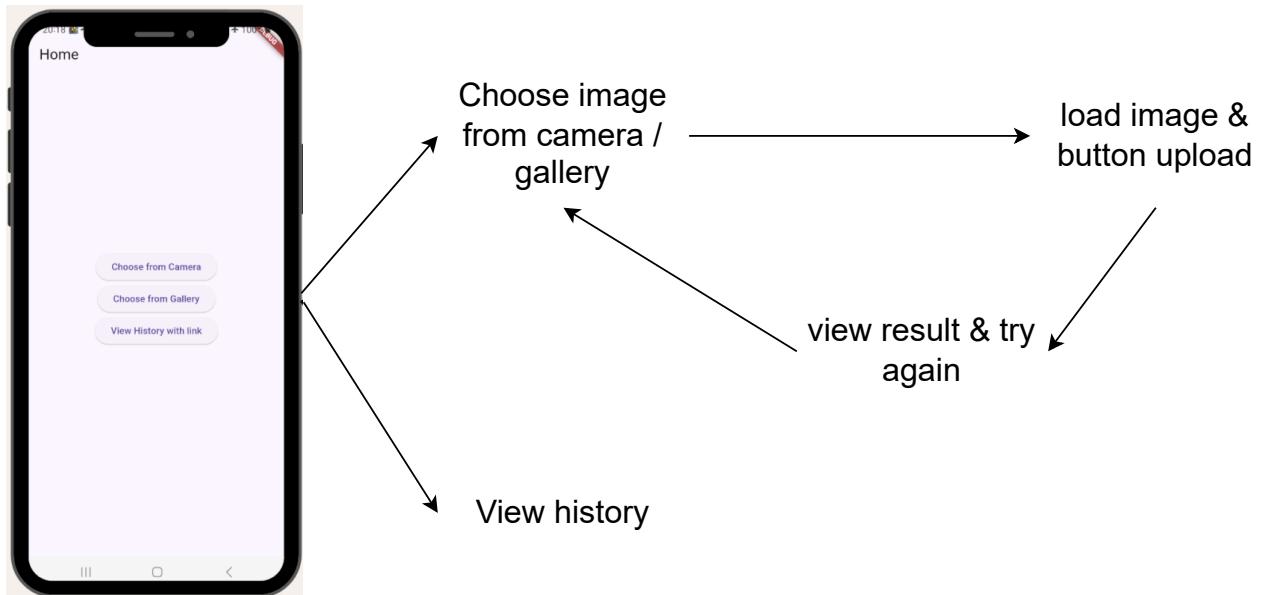


Get result



Application

Mobile, FE web



Backend



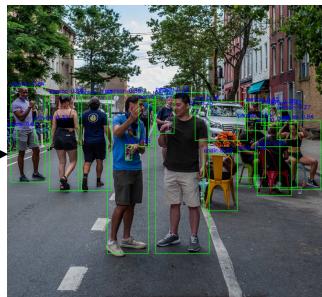
mongo DB

get image via link



Json result: [
 {
 xmin:
 xmax:
 ymin:
 ymax:
 name:
 class :
 confident:
 },...
]

using OpenCV to
draw rectangle



Upload result
image



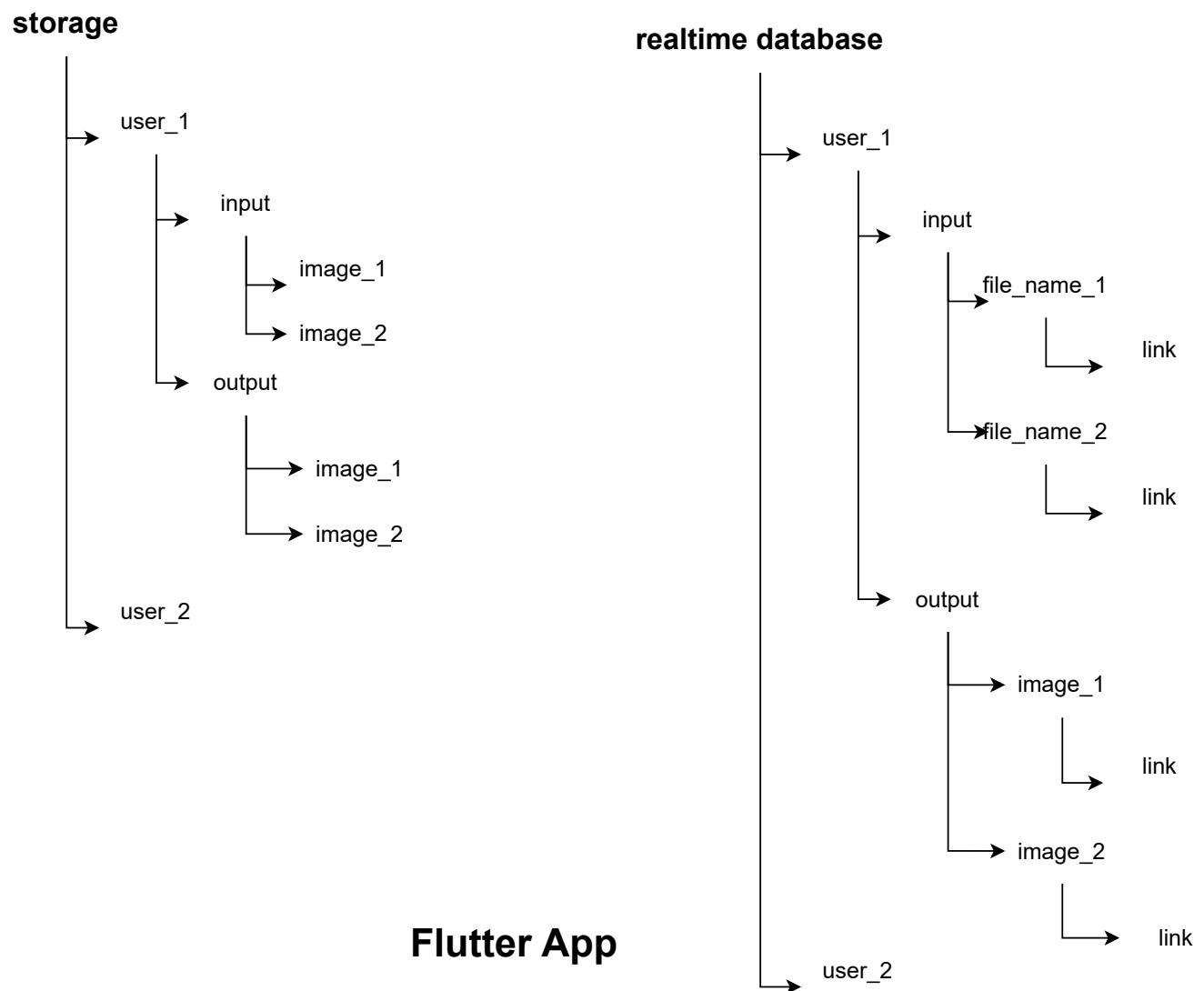
mongo DB

AI

 ultralytics
YOLOv5

Requirement

Database structure



`auto_route`: for navigation

`bloc` : for state management

Build for cross-platform



Docker

for build container