AI is your eyes

Project for CPSC 481

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About project

I’m passionate about building great mobile application that make people’s lives easier. Therefore I create this application to help impaired vision people.

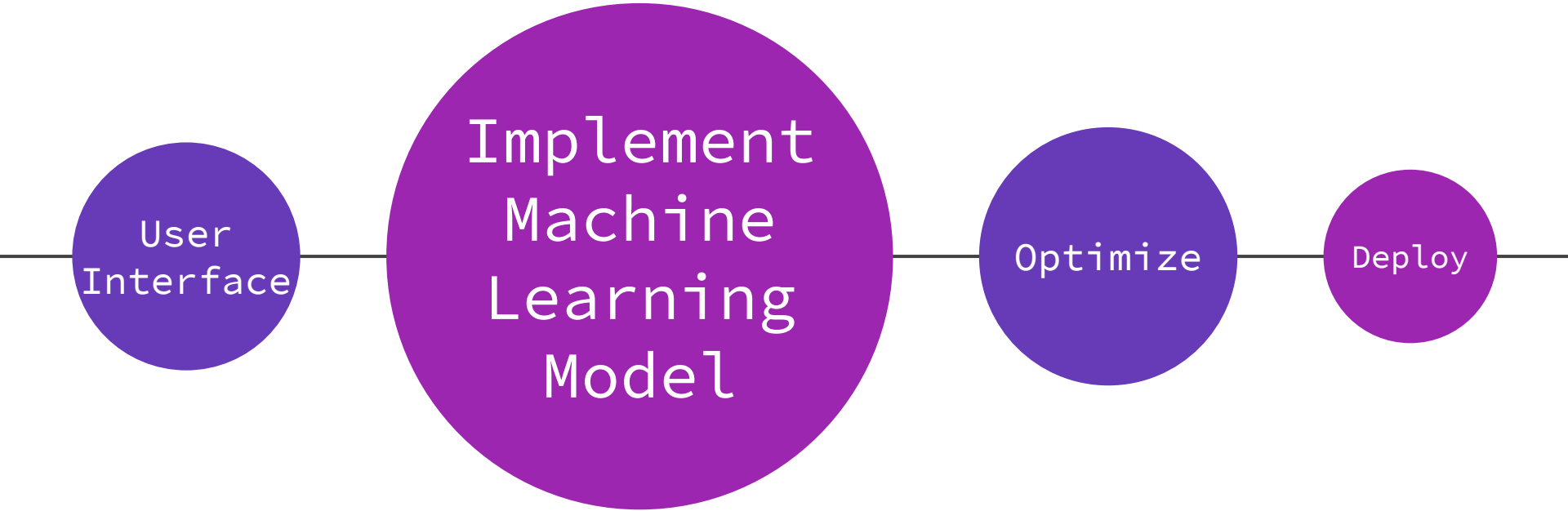
The application goals are simple and reliable.

IDE: Flutter framework, Firebase ML Vision API (Similar to Cloud AutoML Vision but pretrain model)

Language: Dart

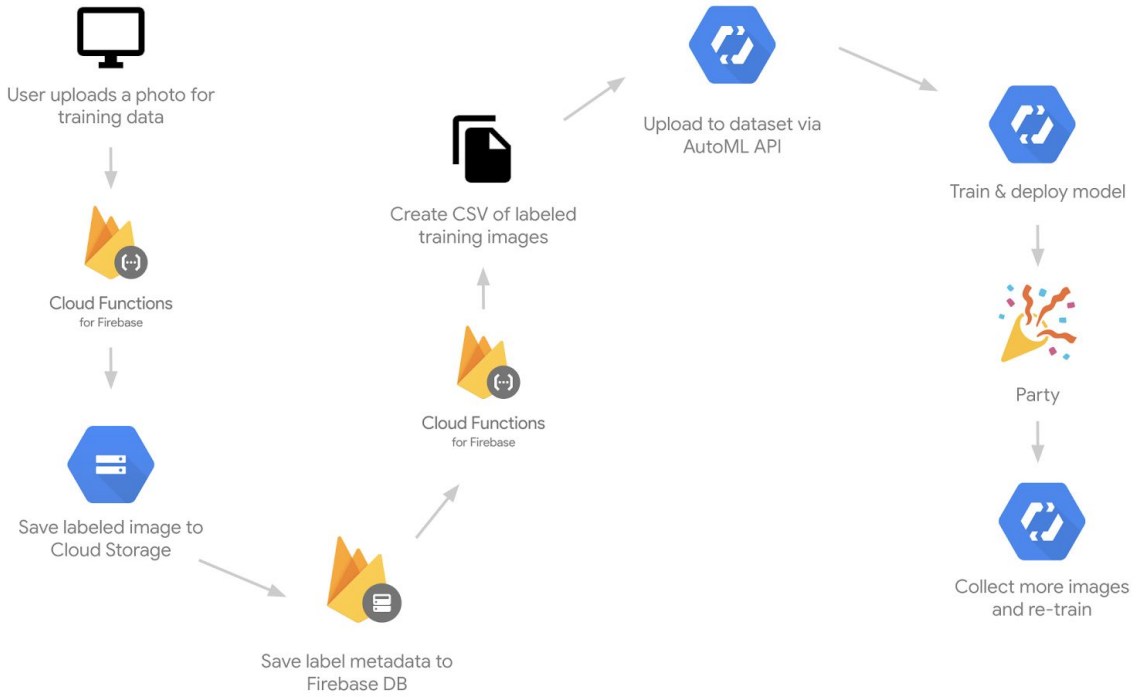
Target platform: Android (maybe IOS in future)

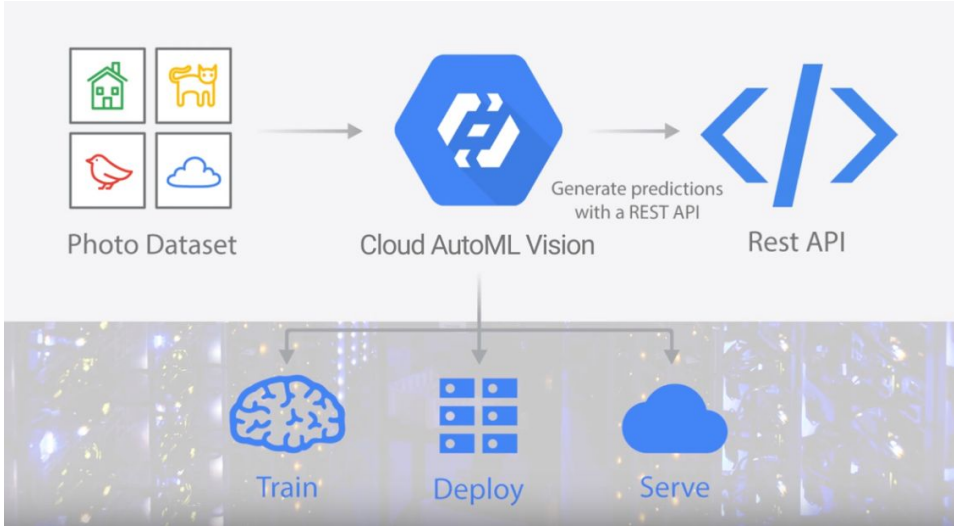
Building Progress



How to build AI model with Machine Learning?

Steps create Machine Learning AI





Collect data

Record video and then convert to images with labels

Cloud AutoML Vision

Use cloud AutoMl Vision to train model

How application work in real life

Open application and tap on screen, then AI will say what is inside the camera.

DEMO TIME
(use real android device)

CAT-GIFs.com

Credits

Firebase ML Vision
Flutter Team, Google

Design and Develop
Alex, CSUF

Want to learn or contribute to this Project

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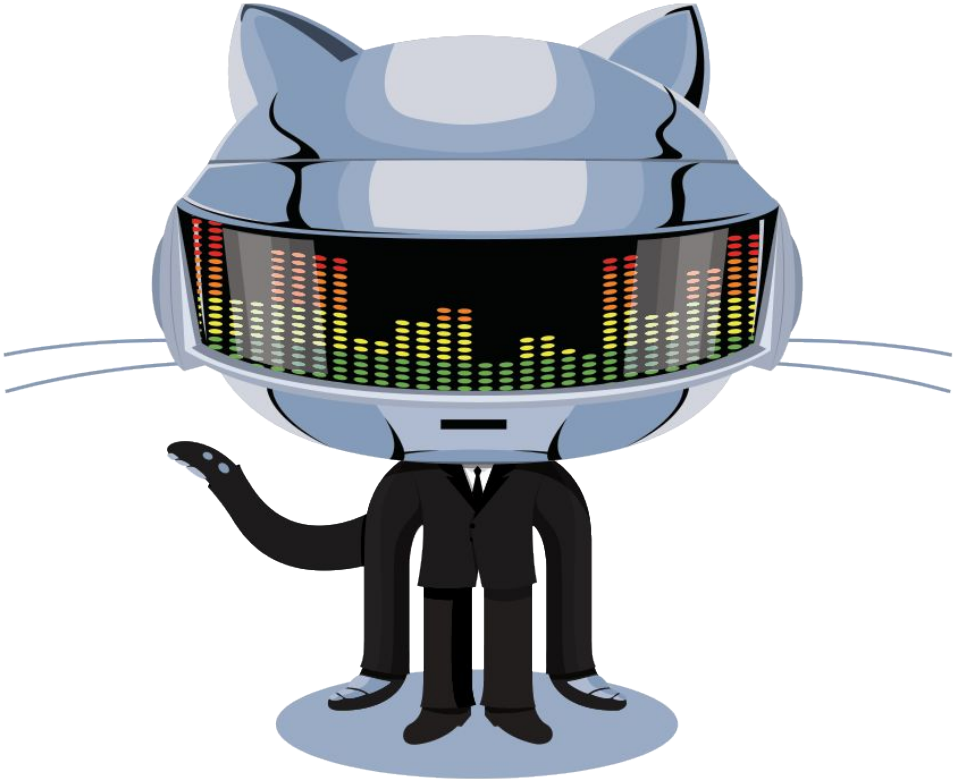
https://github.com/hho114/flutter_ml_vision

Thank you for listening!!!