


1. Clock Reader GUI

라이브
카메라 확인



1. 데이터
수집

datasetA

category1

count50

add

2. 트레이닝

epochs1

progress

loss0

accuracy0

train

evaluate

4. 저장
(옵션)

model pathmy_model.pth

load model

save model

3. 테스트

10 sliders for digits 1-12 with values: 0.00, 0.00, 0.98, 0.01, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.02

prediction3

statestoplive

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1. 데이터
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(옵션)

3. 테스트

2. Clock Reader Description

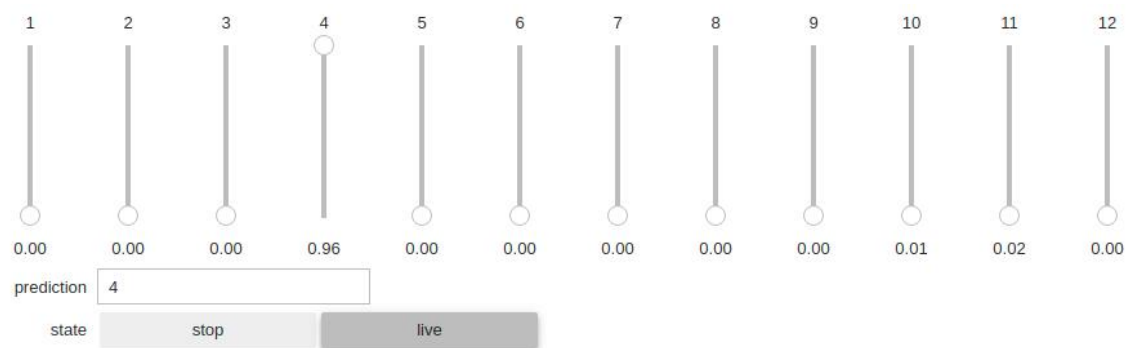
- Task: Read clock time (hour only)
- Data category: 1 ~ 12
- Each category has approx. 50 images

3. Samples of Test Results



dataset A
category 1
count 50

add



dataset A
category 1
count 50



3. Samples of Test Results



dataset

A

category

1

count

50

add



dataset

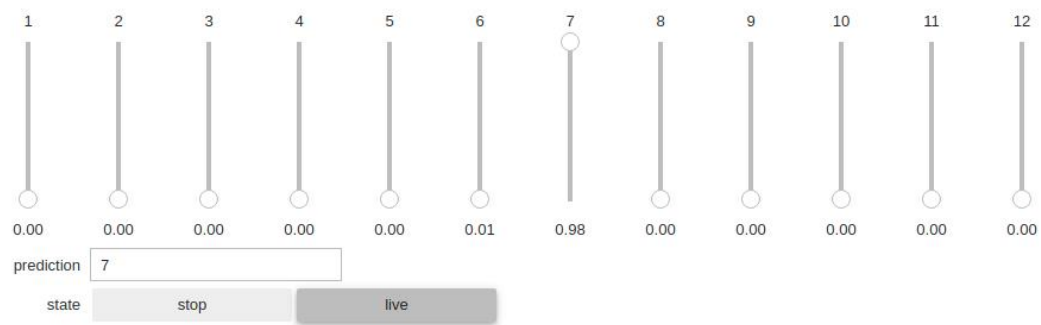
A

category

1

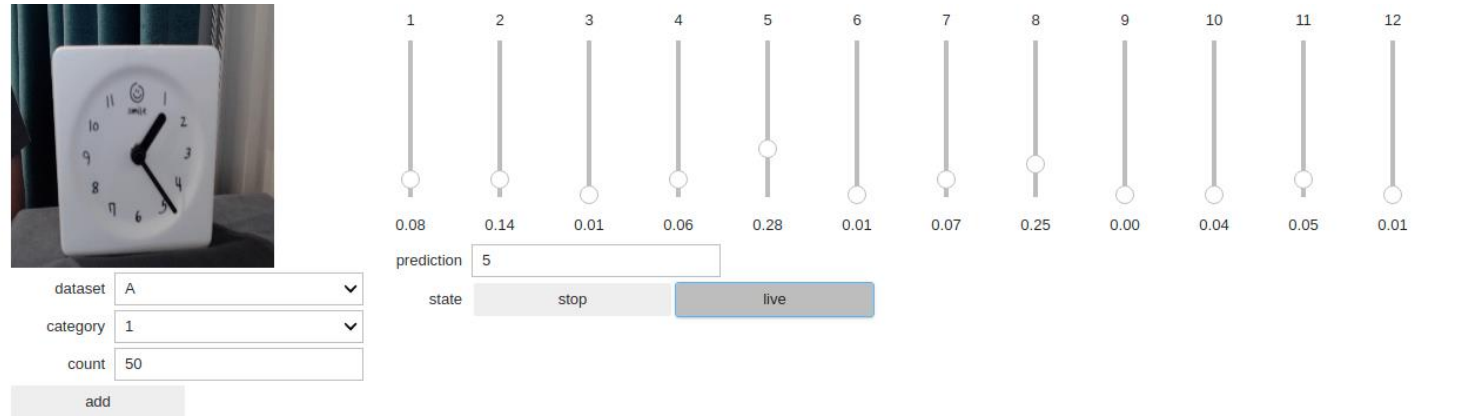
count

50



4. Limitations and issues

- Off-hours cannot be read exactly!
- It is because the clock reader is a classification model, not a regression model.



- The clock reading model sometimes freezes or becomes really slow with live video streaming.