
주간 보고

Finger Keyboard – Open CV



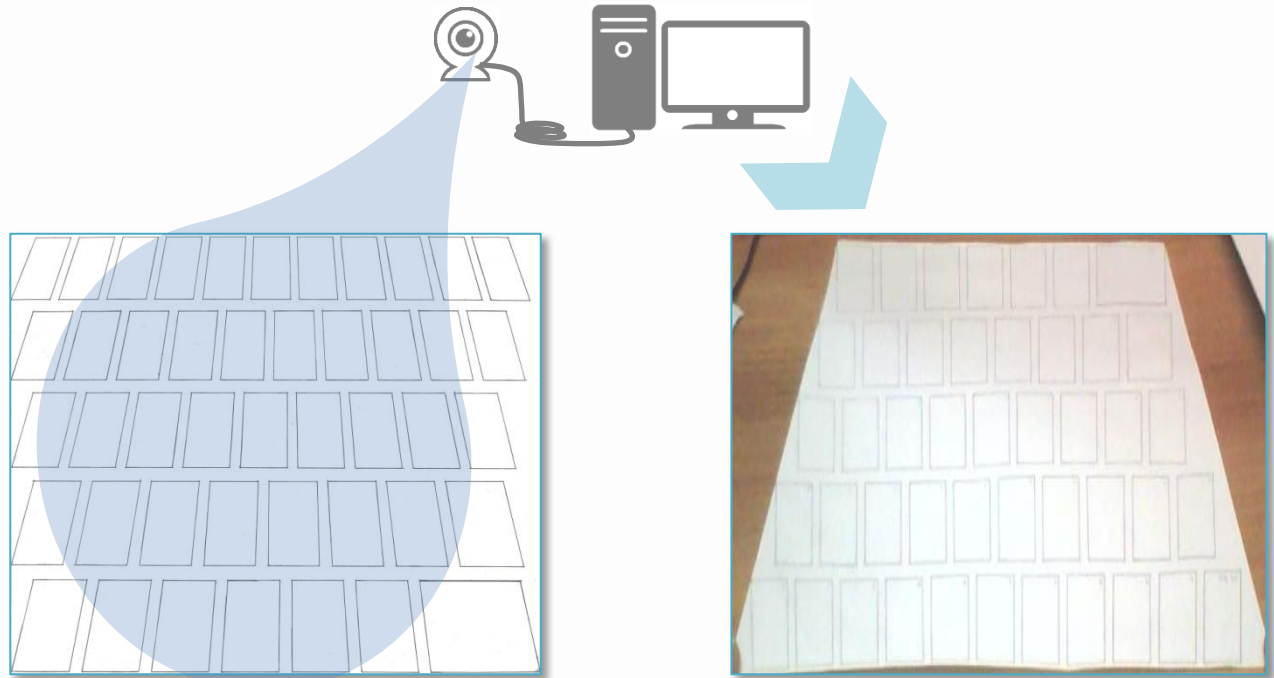
Contents

1. 지난 주 한 일 및 교수님 코멘트
2. 이번 주 한 일
3. 다음 주 할 일





- Keyboard Format Design



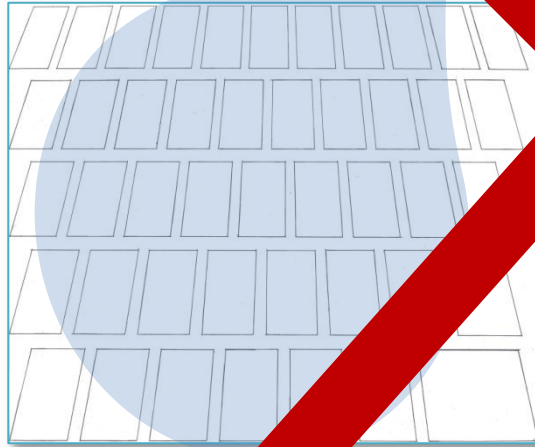
키보드 원본

화면상의 키보드

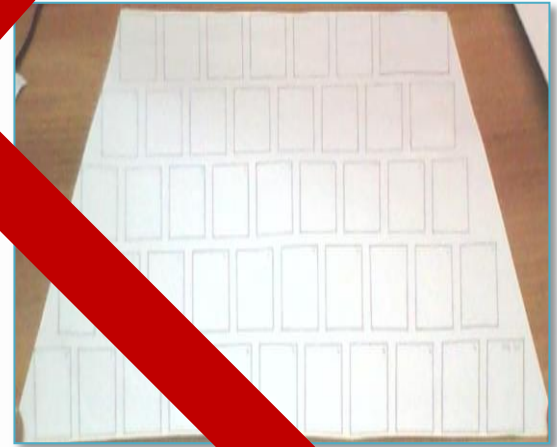




- Keyboard Format Design



키보드 원본

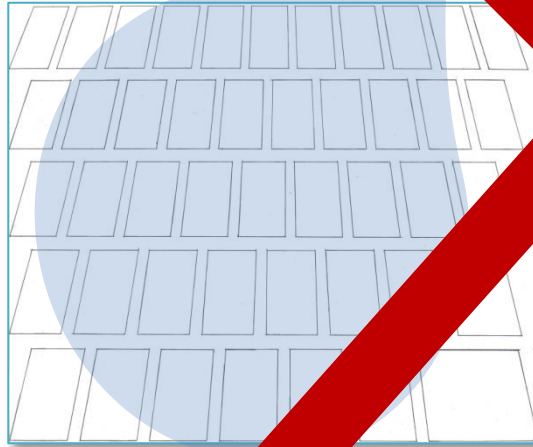


화면상의 키보드

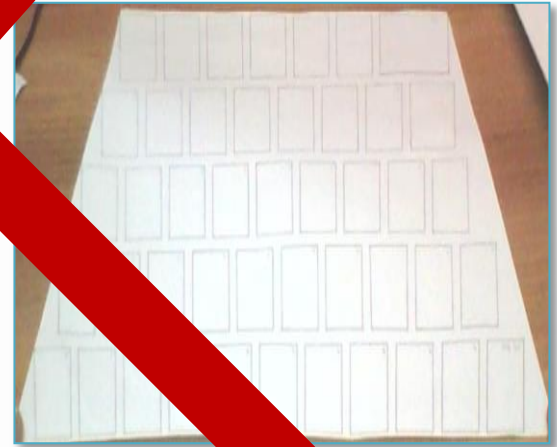




- Keyboard Format Design



키보드 원본



화면상의 키보드





Open CV

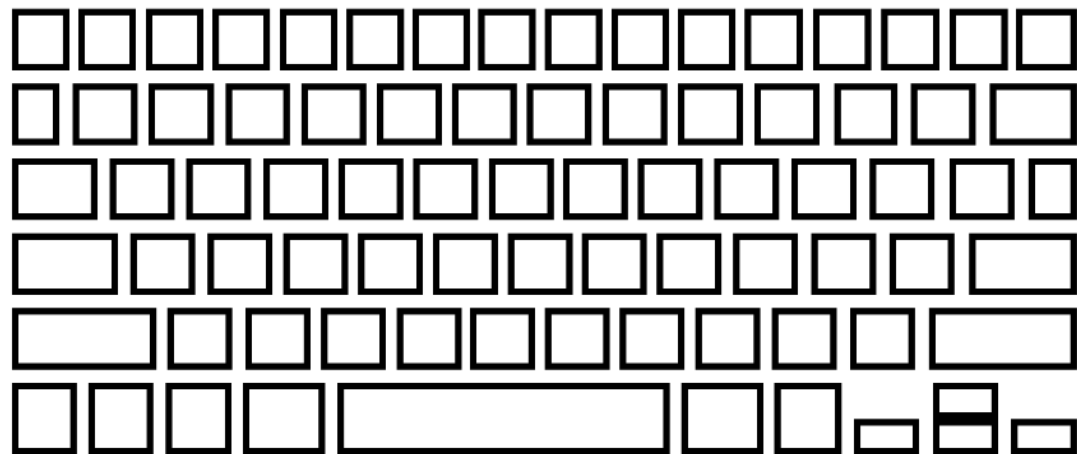
- **Keyboard Format Design**
- **Keyboard**
 - **Corner**
 - **Area**
- **Image perspective Transform**



Keyboard Format Design



- Notebook Keyboard



02 - 2

Keyboard - Corner

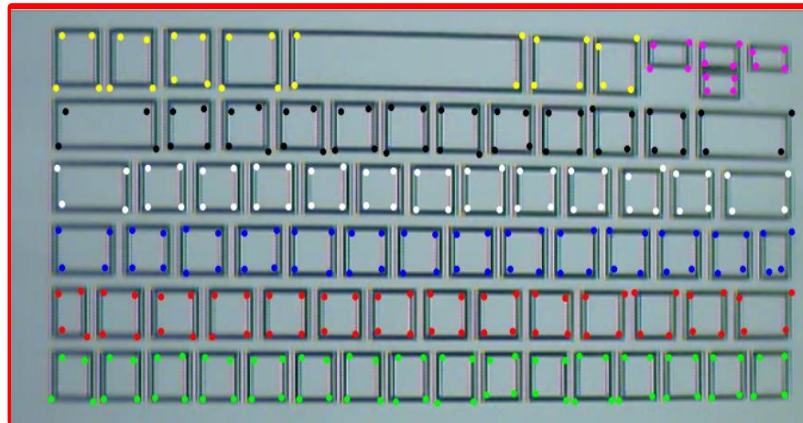


Region of interest



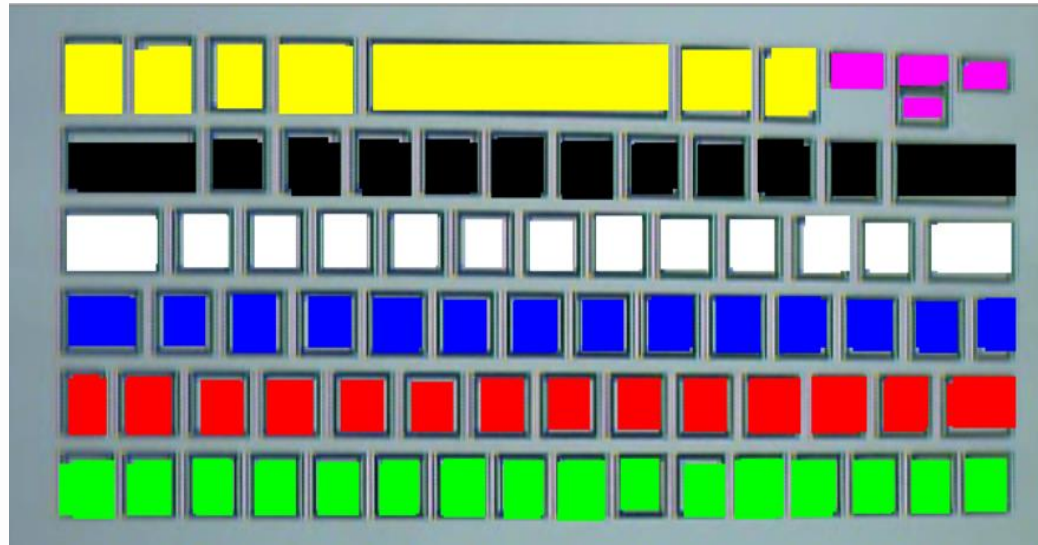
02 - 2

Keyboard - Corner



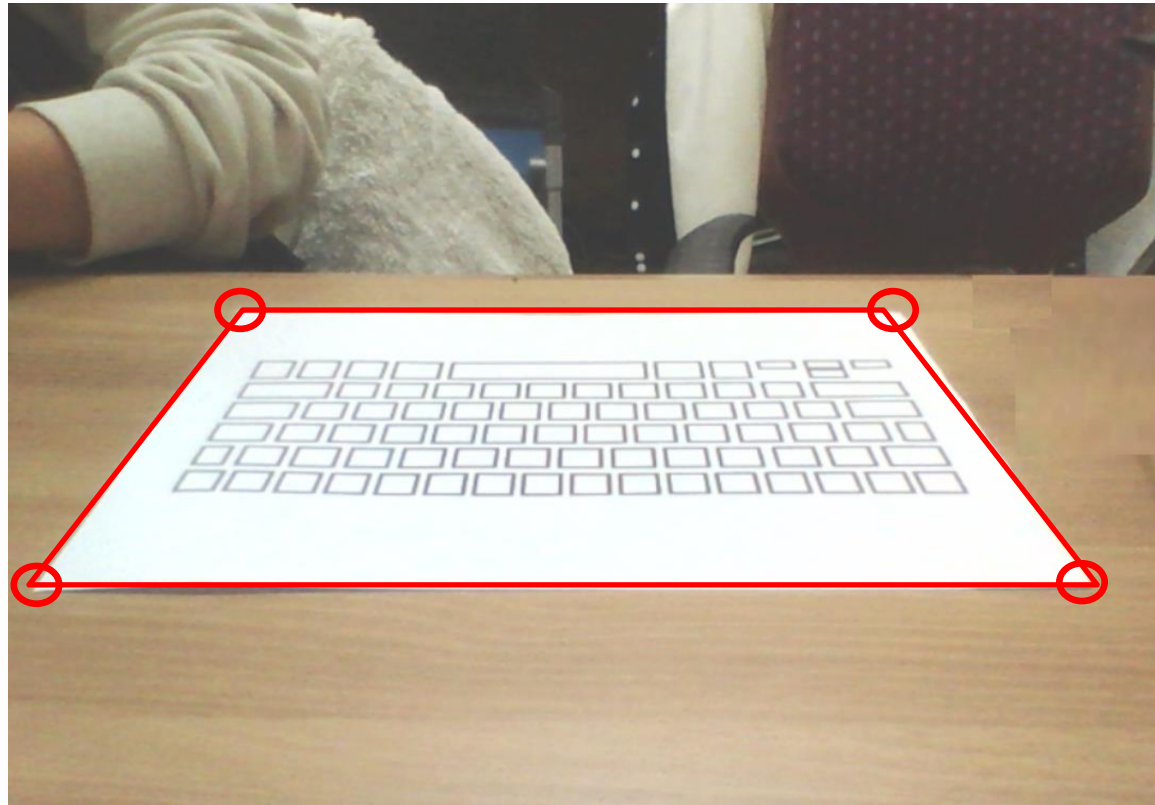
02 - 2

Keyboard - Area



02 - 3

Image perspective Transform

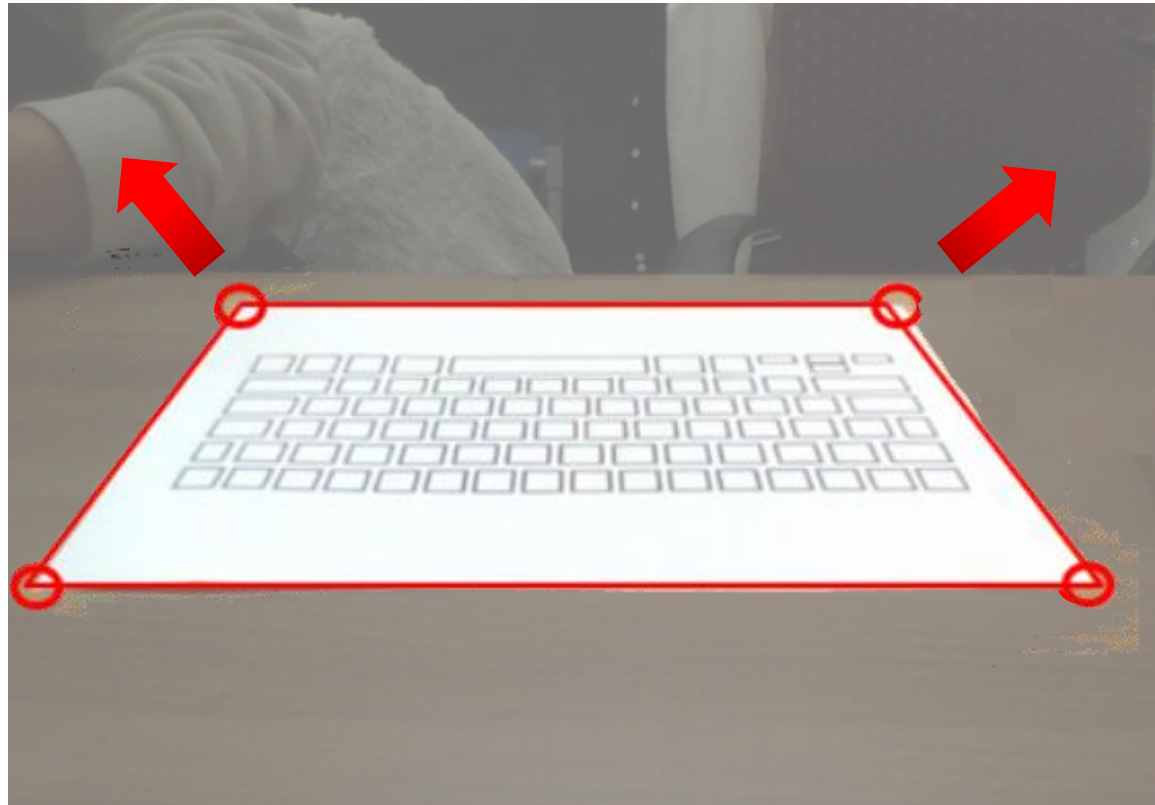


image



02 - 3

Image perspective Transform



image



02 - 3

Image perspective Transform



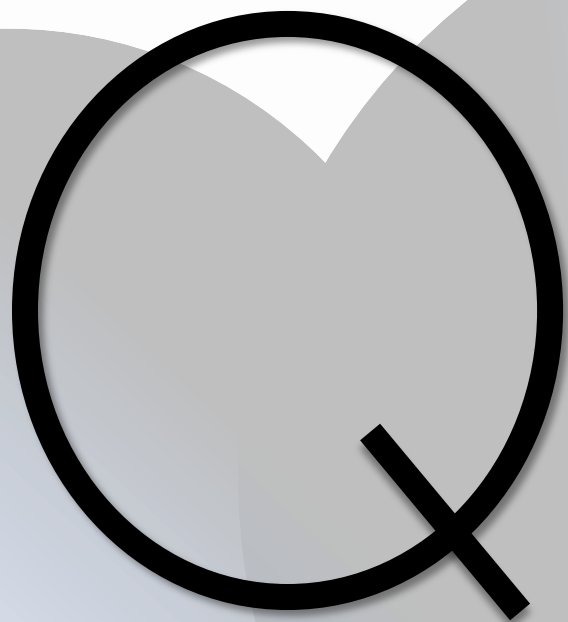
image





- 찍는 방향에 대한 이미지 처리
- 영상으로의 처리
- 한 손가락으로 버튼을 눌러 이벤트 발생





& A