





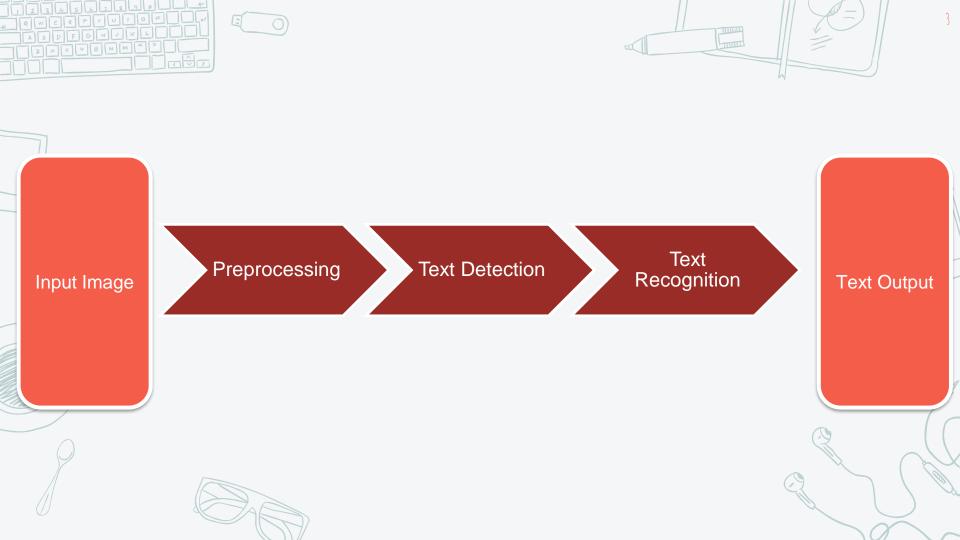






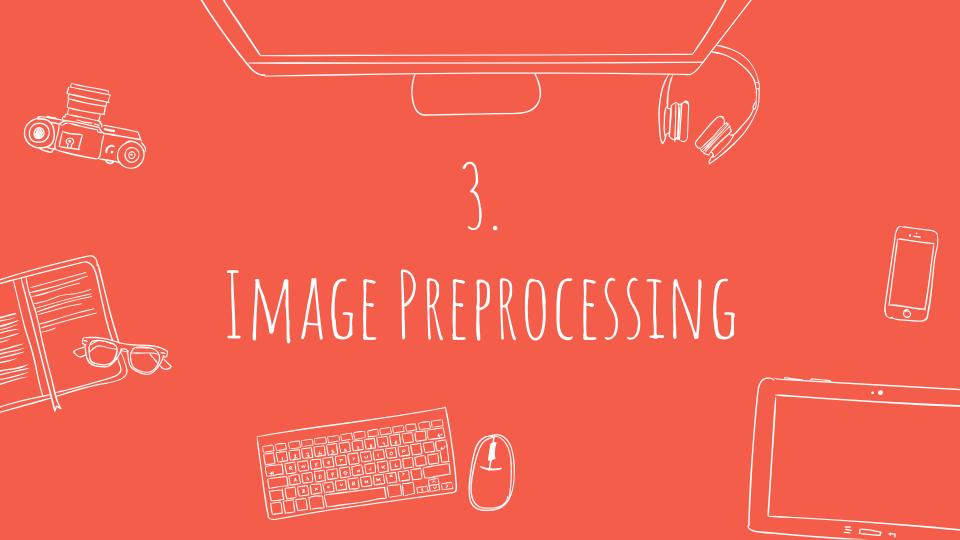


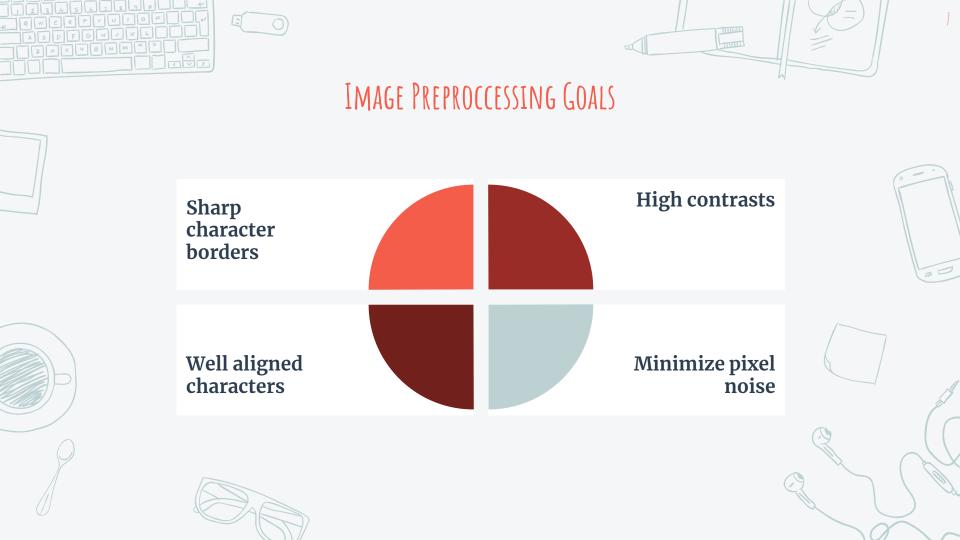
# l. INTRODUCTION

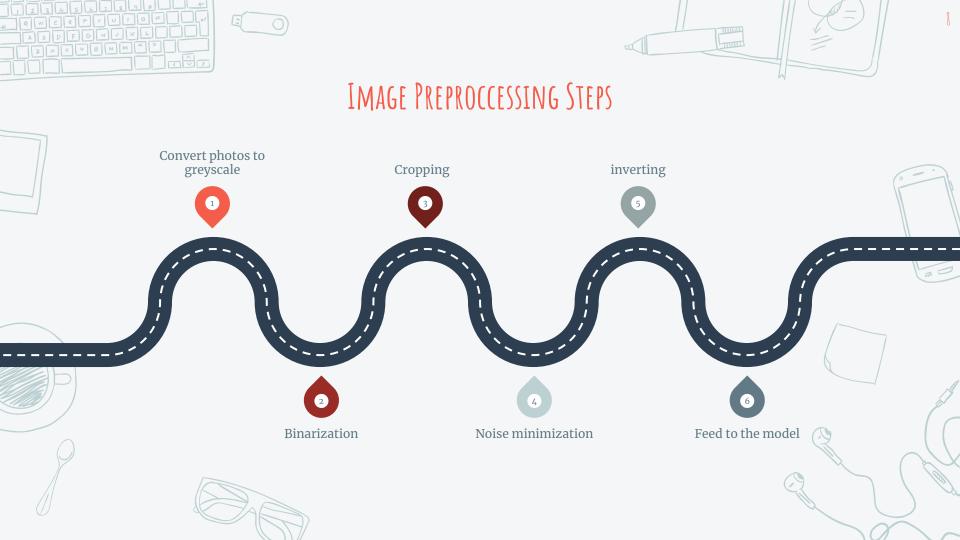








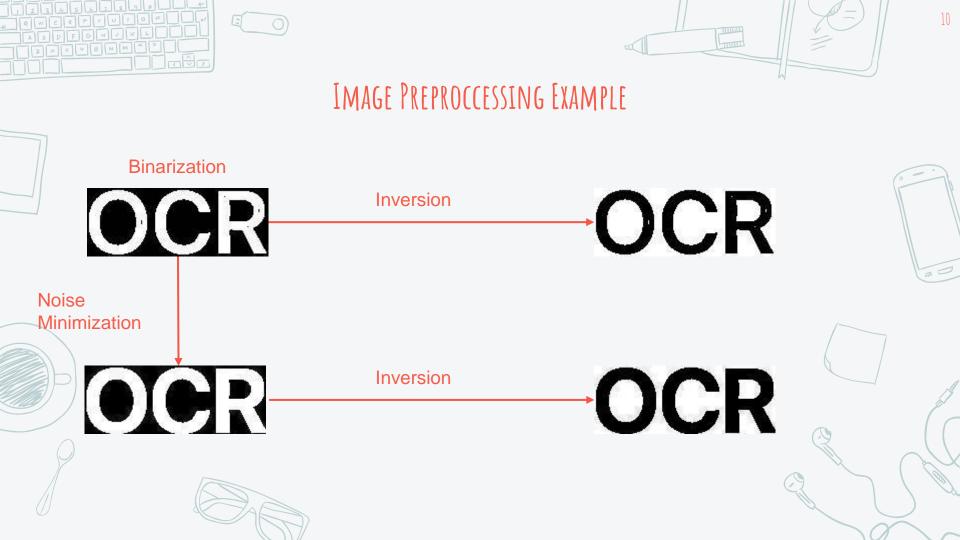


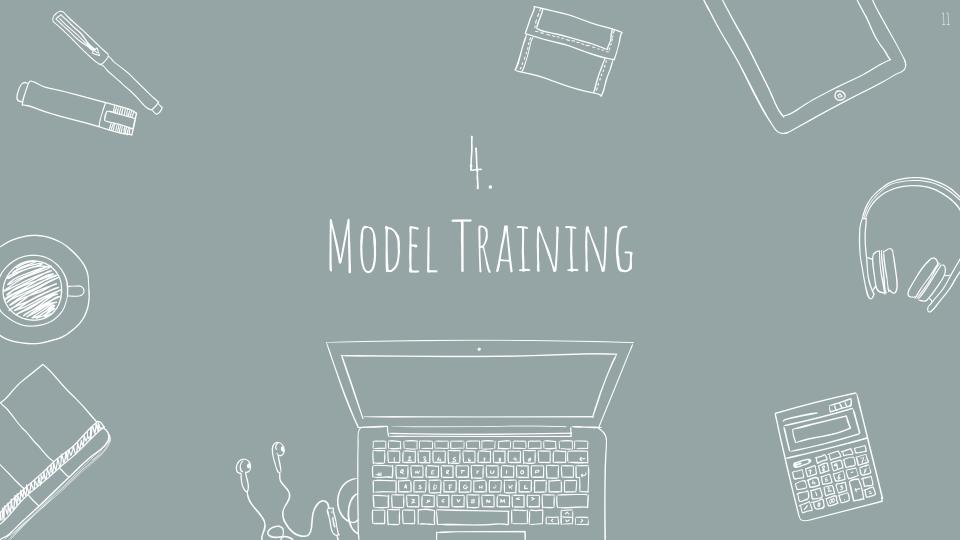


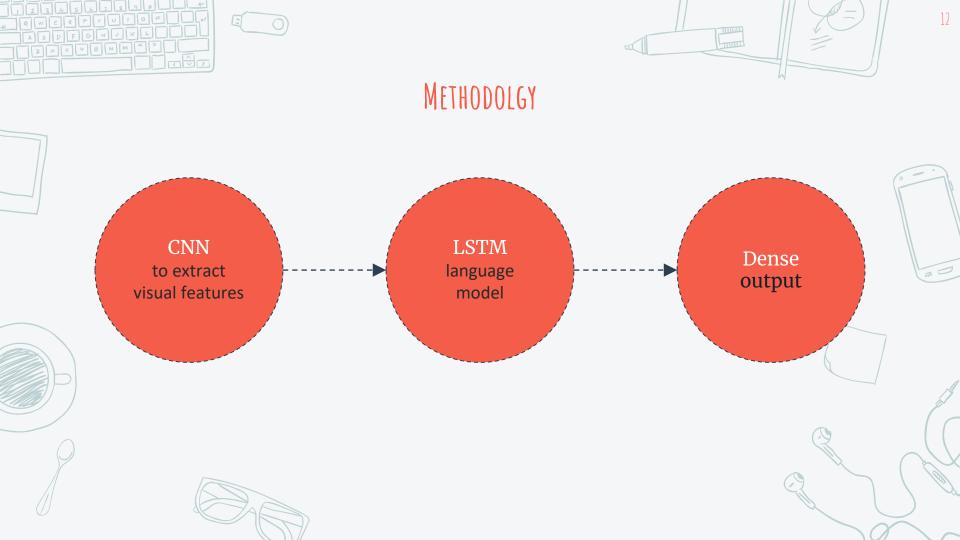
## Now you can use OCR on the LINE app too!

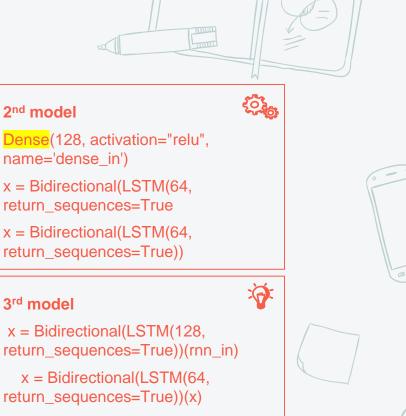
If you want to change the words in an image into text, try out the OCR function!











## 1st model

x = Conv2D(8, 3, activation = "relu",padding="same")(input img)

padding="same")(x) x = MaxPooling2D()(x)

x = Conv2D(32, 3, activation = "relu",

padding="same")(x) x = Conv2D(64, 3, activation = "relu",padding="same")(x)

x = Conv2D(16, 3, activation = "relu",

x = MaxPooling2D()(x)

Dense(128, activation="relu", name='dense in')

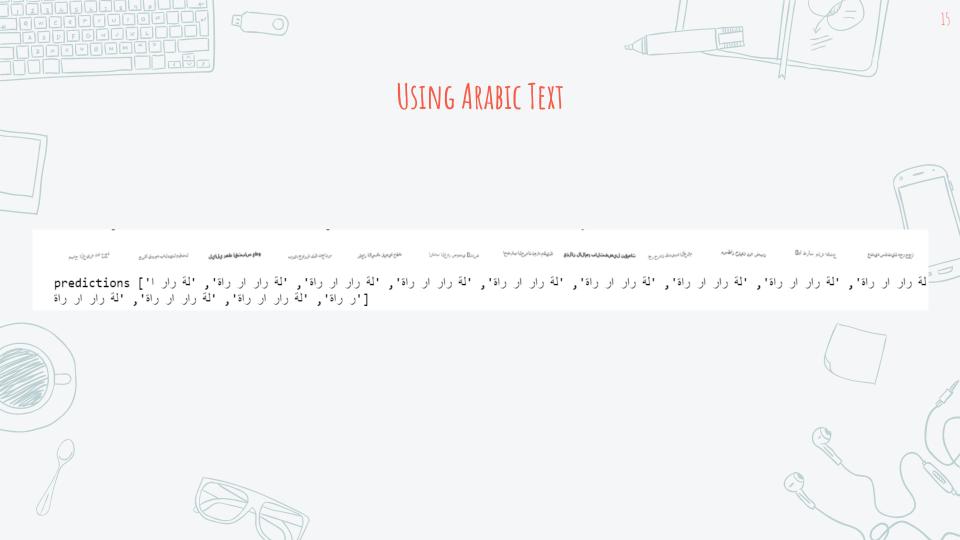
会

x = Bidirectional(LSTM(128,return\_sequences=True))(rnn\_in)

x = Bidirectional(LSTM(64,

x = Bidirectional(LSTM(64,return\_sequences=True))(x)





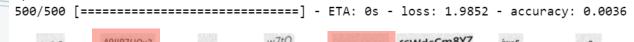
Epoch 20/20

## 1st Moder

d4RK

n2xFlnVcr5

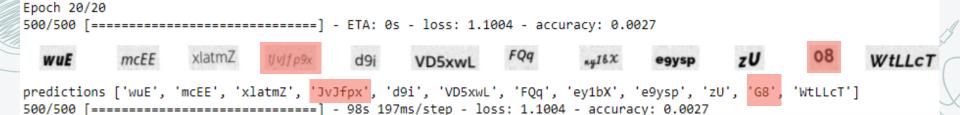
**ZHJOR** 



iz06 A9JJR7UOx2 Ue W7tQ 5dltChFK f6WdcCm8YZ iwos

predictions ['iz06', 'A9JR7Uox2', 'Ue', 'w7tQ', '5dtChFK', 'f6wdcCm8YZ', 'jwoS', 'vswQa', 'fQ', 'n2xFlnVecr5', 'ZHJOR', 'd4R

### 2ND MODEL



## 3RD MODEL

