

WriteDown



Mengmeng Liu, Yangling Hu, Ruifeng
Zhu, Yiheng Jiang

What is WriteDown?

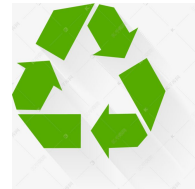


SQLite



Why WriteDown ?

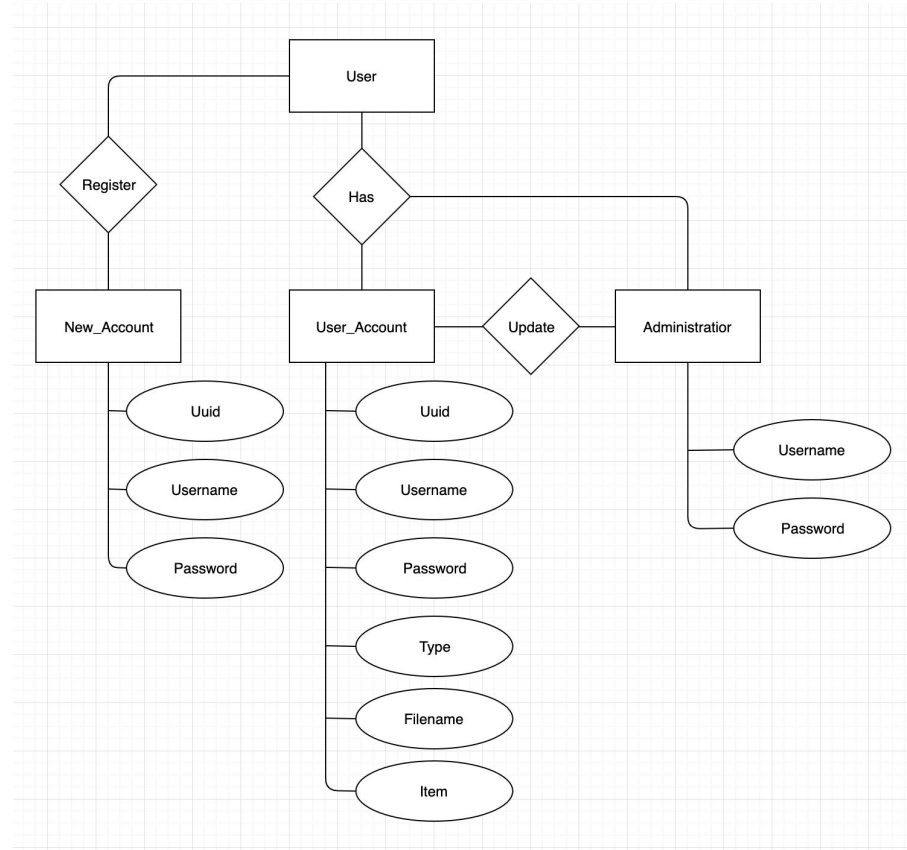
1. ECO
2. Better understanding
3. Save time



User/Administrator subsystem

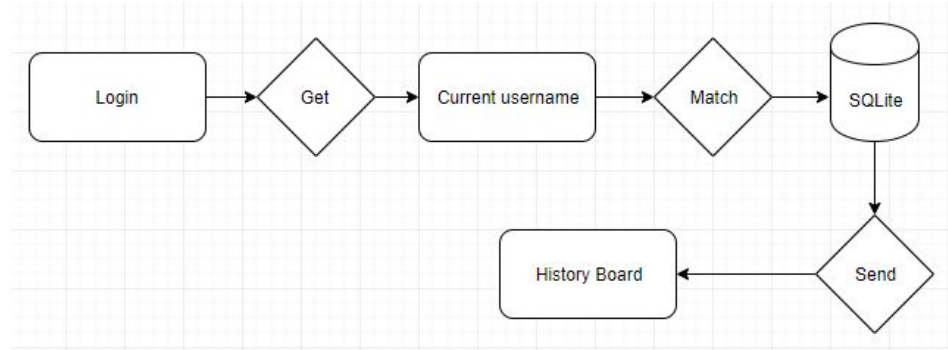
Goal: 1. For new user to register our application. 2. For Administrator to view, delete, ban users.

Technologies used: Android studio, Java, SQLite Database.



History Board subsystem

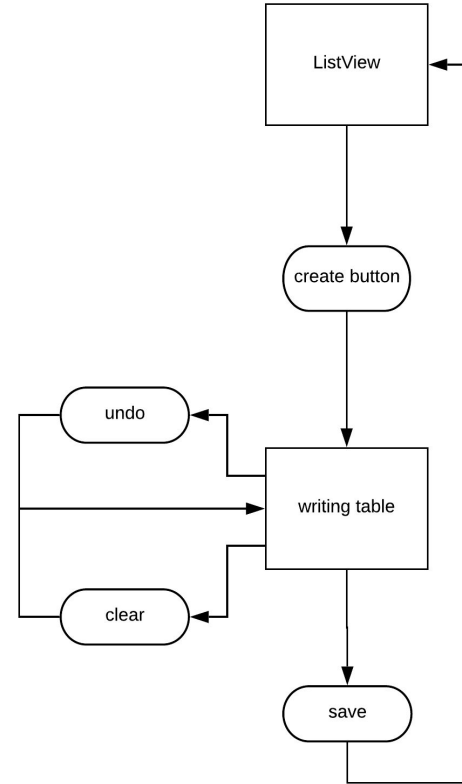
Goals: List the files which were saved by user. Easy for the review of the class.



WritingTable

Goal: Create a canvas for the users to use.
And the users can save the canvas as image.
and clear the canvas. Also can delete a single
stroke(undo).

Technology: Android studio in Java.



OCR Recognize/image save

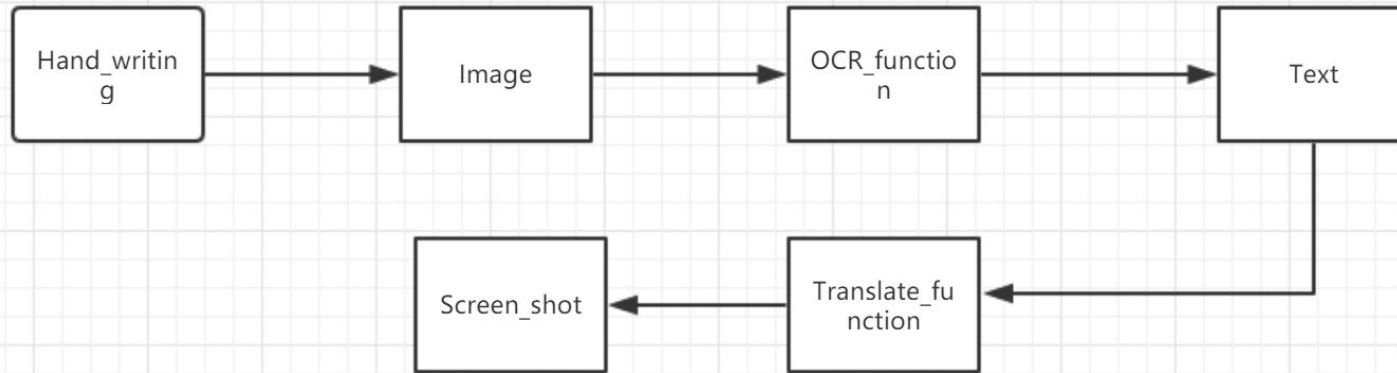
Goal: Recognize text from image, connect recognized text output as string for translate, save translated text as image as screen shot.

Technology: Android studio in Java.

Libraries: Google vision library, java, util

A large, dark blue, curved shape that starts from the bottom left and extends diagonally upwards towards the right, covering the bottom half of the slide.

Process model

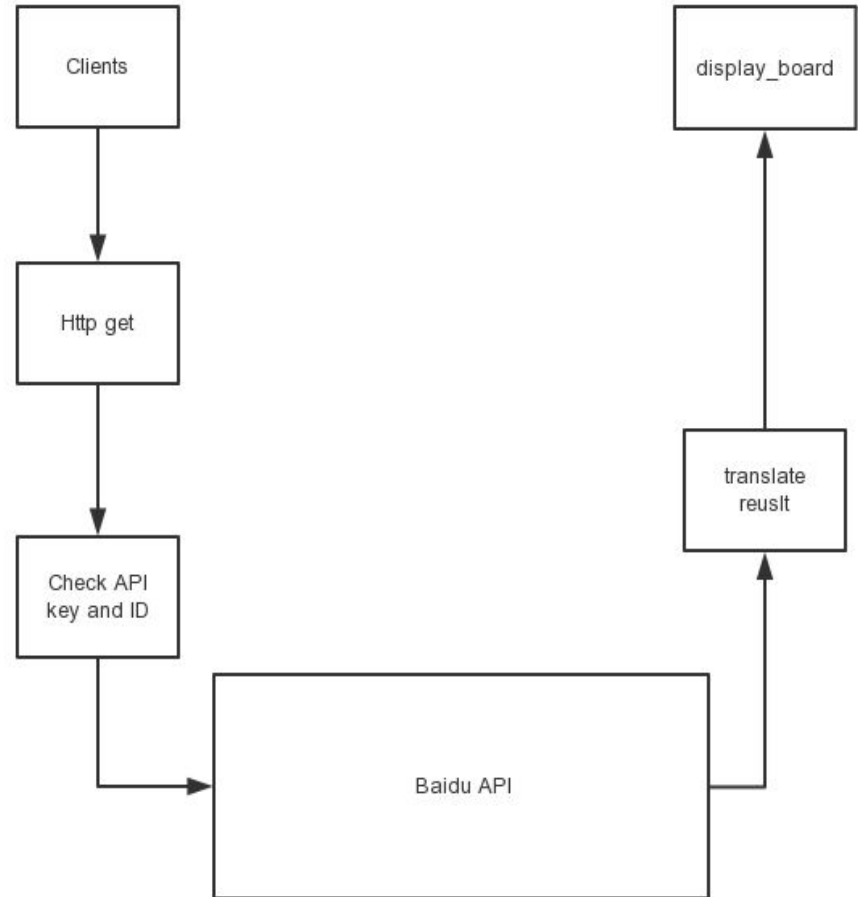


Baidu translation API

Goal: Get the text from the OCR API, send the request to the baidu translation API, get the translation result, and then send the result to the listview

Programming language: Java in android studio

Libraries: java.util, Baidu translate, Google Gson.



WriteDown(Demo)



Thank you for your
time!

Try it!



 WriteDown

Scan the qrcode to download

Open the url on your phone: <https://fir.im/lq9a>