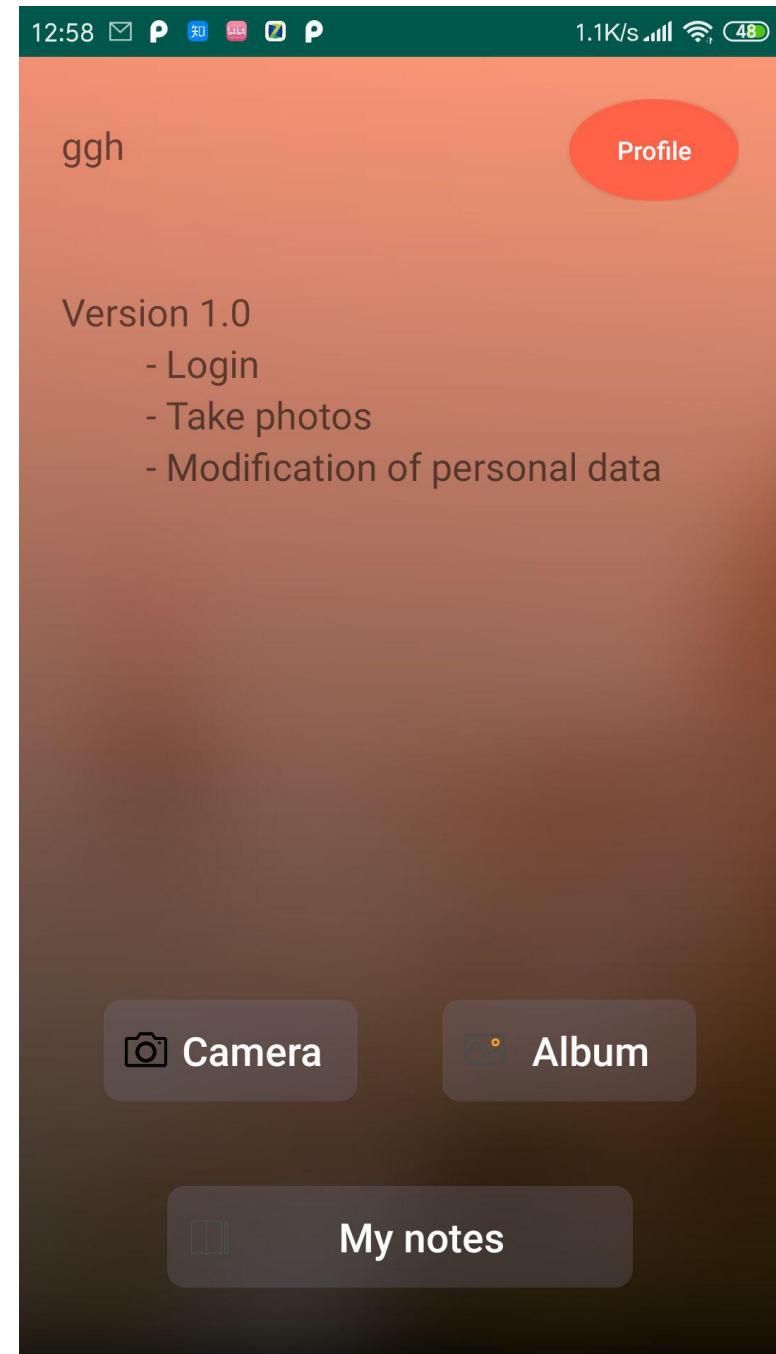


Note Your Life

Student ID	Name
11613015	刘昊天
11610103	唐德轩
11611226	吴伟鹏
11613021	熊一衡
11612618	朱家明

What App ?

- Our APP: LifeNote



What App ?

- Timeline

Week	Features
week 8	"Register through verification of email", "Take photos"
week 9	"Login" (release 1.0)
week 10	"Find password back through email", "open album"
week 11	"Select photos from album and display","Modification of account"
week 12	"Translate note from photo"(release 2.0)
week 13	"Recognize language through photo", "Edit notes", "Delete notes"
week 14	"Push notes into cloud", "pull notes from cloud"
week 15	Final release

What App ?

Note Your Life 1.0

 TigerWeapon released this on 20 Apr · 38 commits to master since this release

This edition contains three main features:

- Login
- Register
- Take photos

We follow the Time line roughly

- We absolutely followed the Time line in version 1.0
- Before we released version 2.0, we found some bugs in two features, so we decide to release them later. But we optimized our register features
- Finally we finish 12 features in this APP

Note Your Life 2.0

 TigerWeapon released this 11 days ago · 38 commits to master since this release

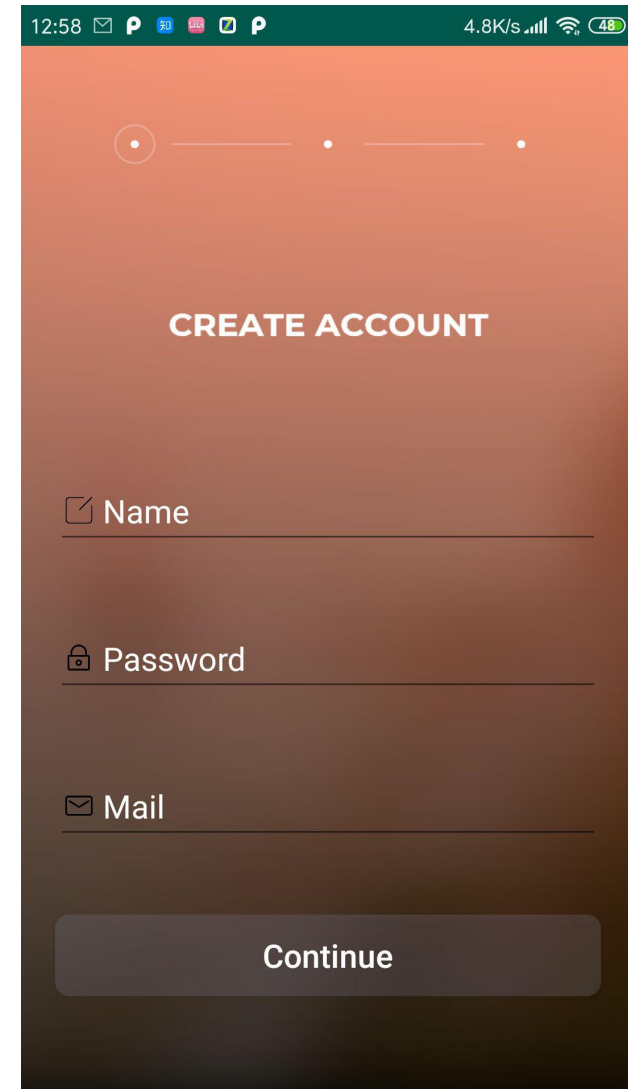
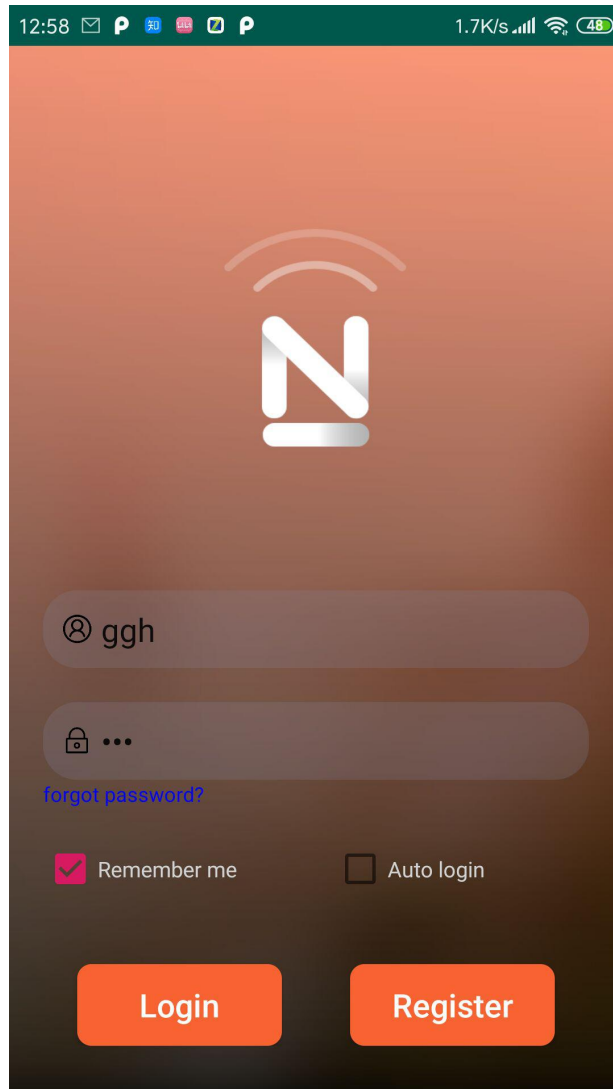
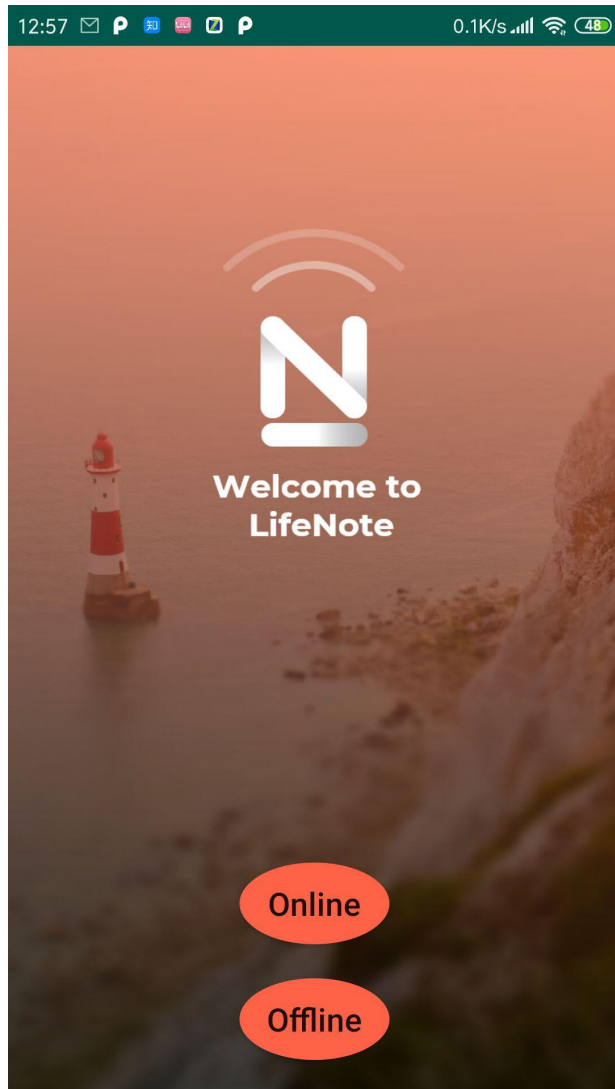
This edition contains three main features:

- Find password back
- Open album
- Select photos from album and display

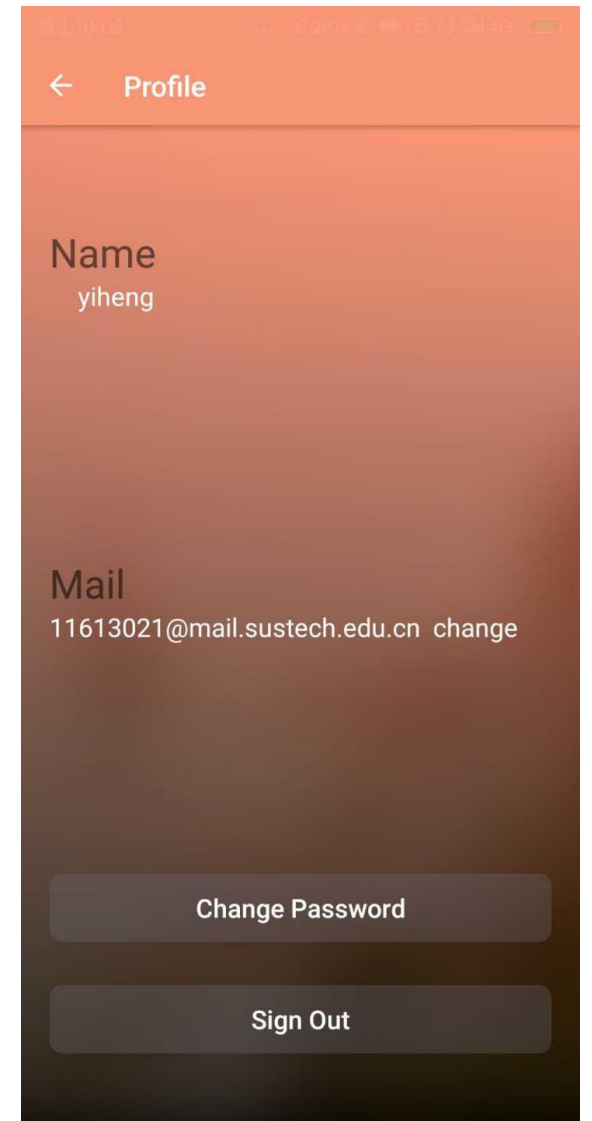
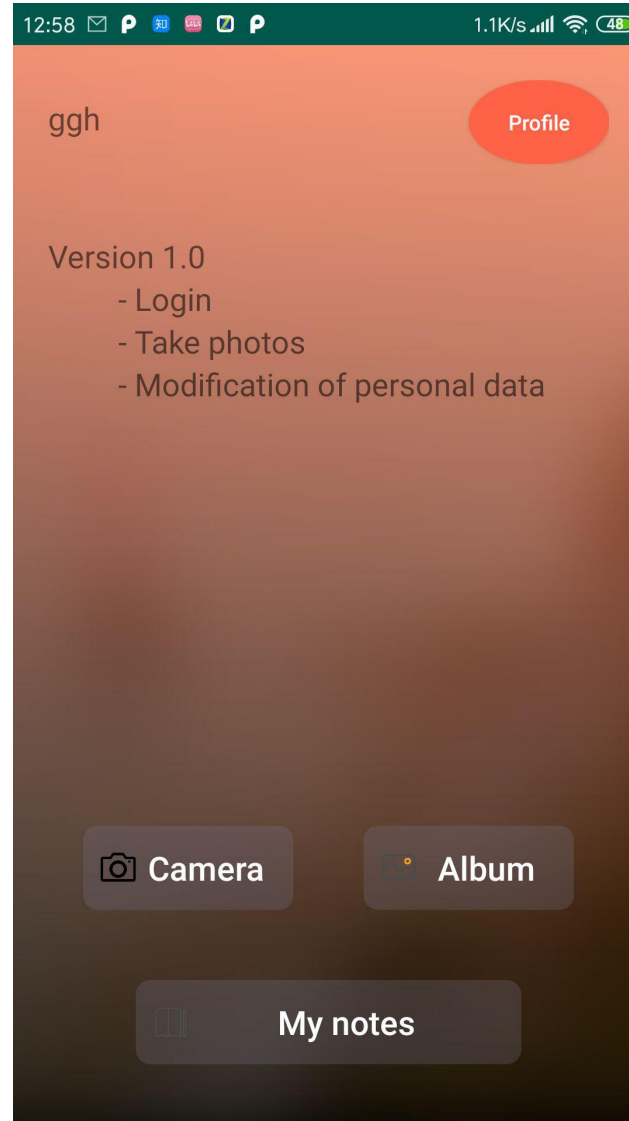
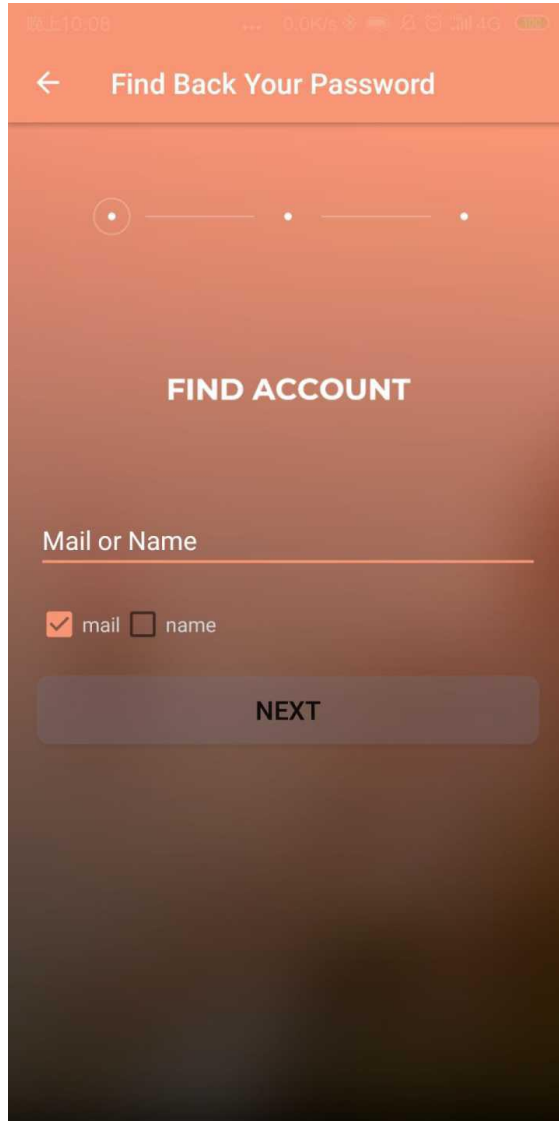
Optimize following features:

- Register: confirmation mail
- Add two icons in the main interface

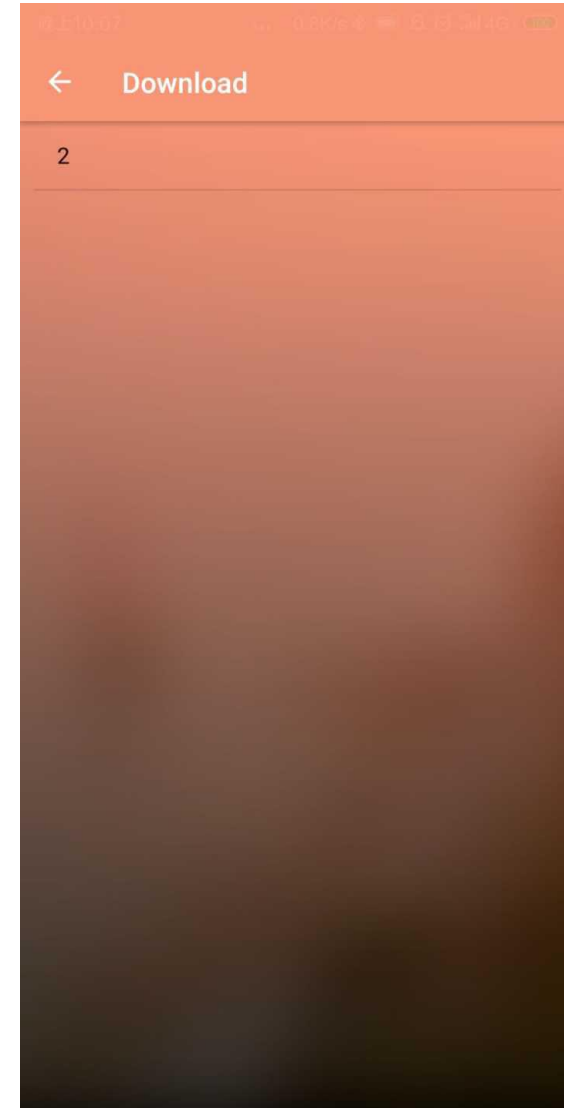
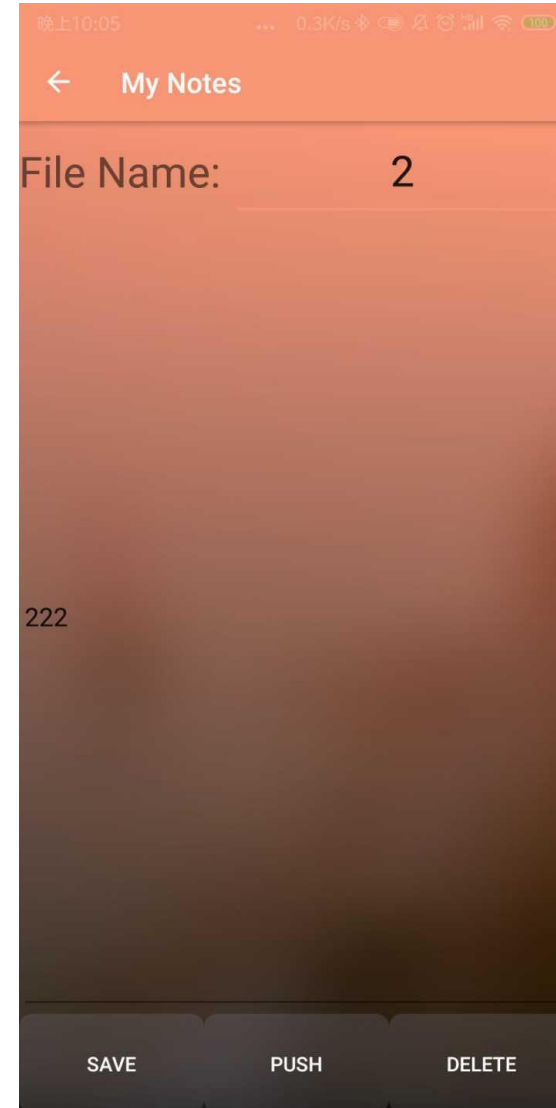
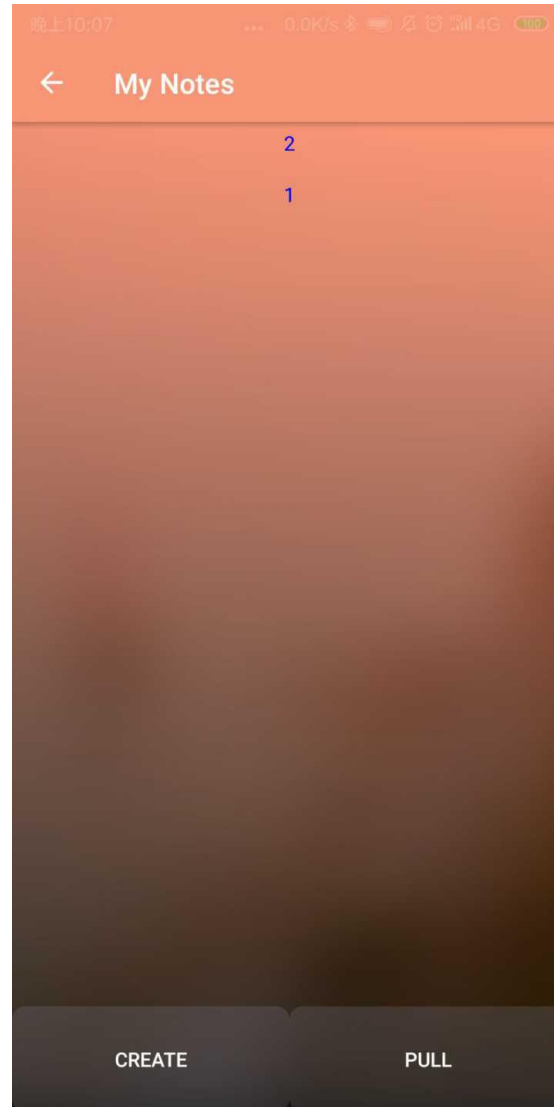
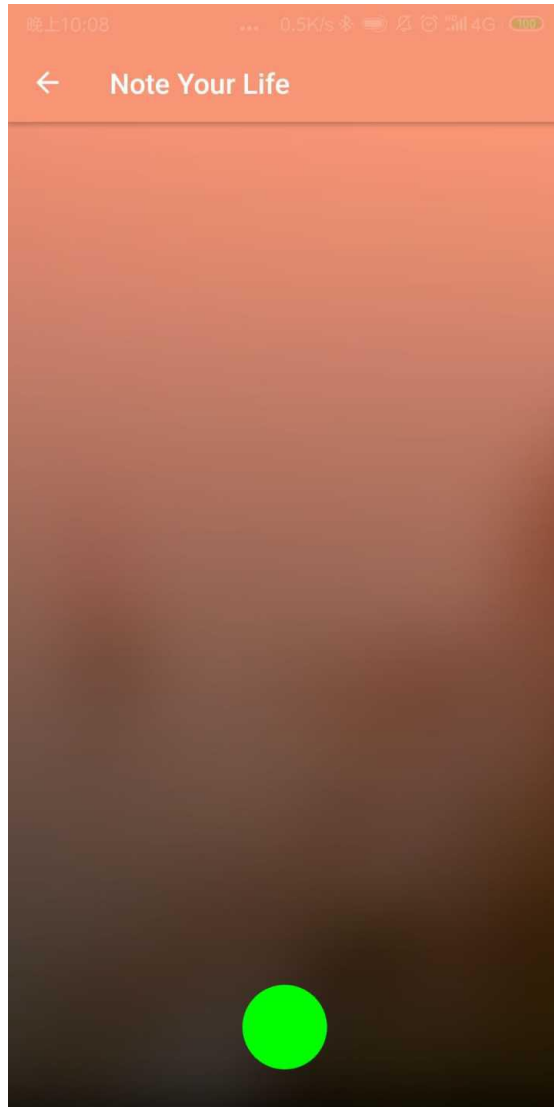
What App ?



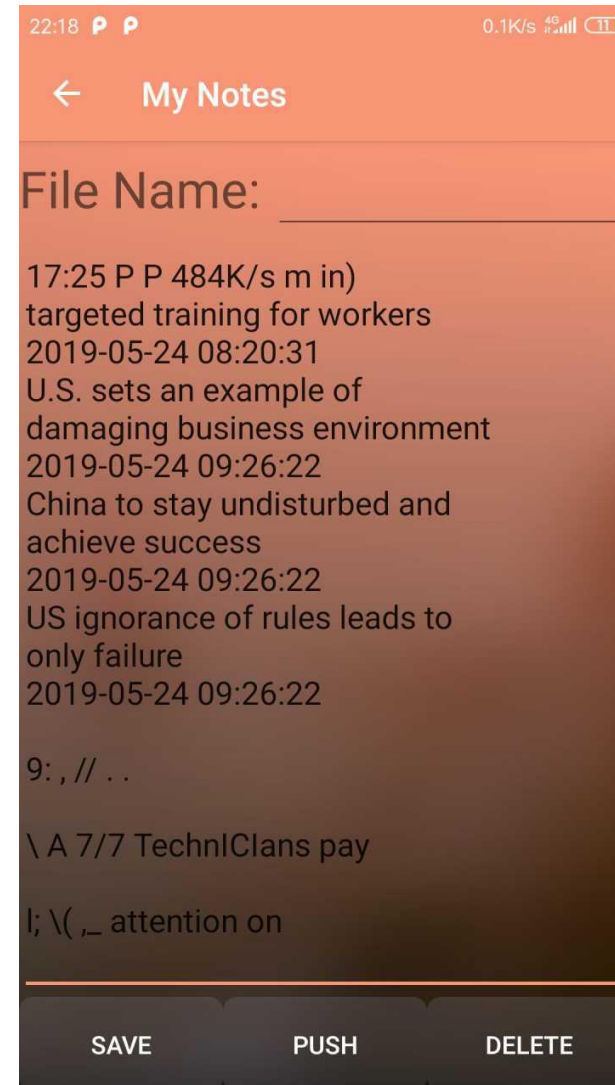
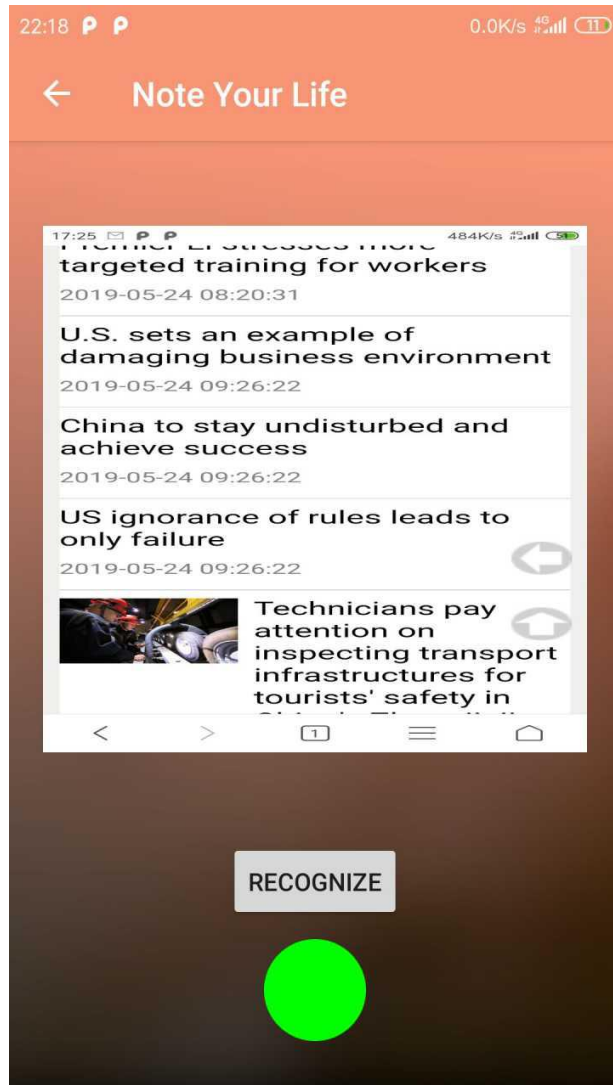
What App ?



What App ?



What App ?



How is the App?

The screenshot displays the Android Studio interface with the following components:

- Test Results Panel (Top):** Shows a list of tests and their durations. The tests are categorized under 'com.sustech.www.noteyourlife' and 'com.sustech.www.noteyourlife.a'. The tests are: camera (856 ms), myNotes (532 ms), create (559 ms), offline (634 ms), and online (682 ms). The total duration is 3 s 263 ms. The status is 'Testing started at 22:03 ...'.
- Code Editor (Middle):** Shows the source code for 'VerifyPresenter.java'. The code is as follows:

```
public void run() {  
    verifyView.hideloading();  
    verifyView.showFailedError(msg);  
}
```
- Project Explorer (Left):** Shows the project structure. The 'model' package contains the following classes:
 - IFindPModel
 - IHomeModel
 - IModifyProfileModel
 - IResetPasswordModel
 - IUserModel
 - IVerifyModel
 - OnFindPListener
 - OnLoginListener
 - OnLookProListener
 - OnModifyProfileListener
- CheckStyle Panel (Bottom):** Shows the results of a CheckStyle scan. The rules are set to 'Google Checks'. The message is 'Checkstyle found no problems in the file(s)'.
- Bottom Bar:** Shows the status bar with the following information: 113:12 CRLF UTF-8 2 spaces Git master 7 Files Updated // View (9 minutes ago).

Where App use for?

- Save notes in different devices
- Taking notes in the classroom without hand-writing(take a picture of the blackboard or PPT)
- Save your previous hand-writing notes in the cloud

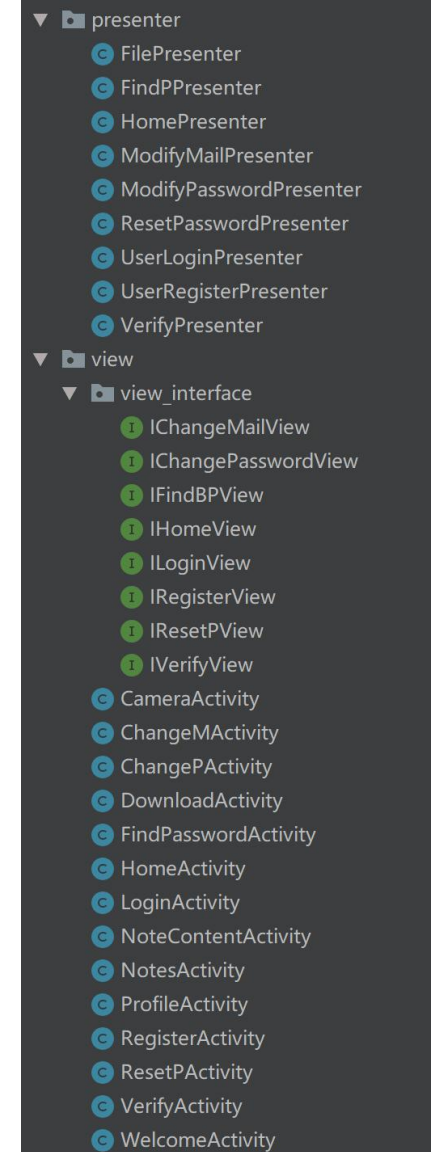
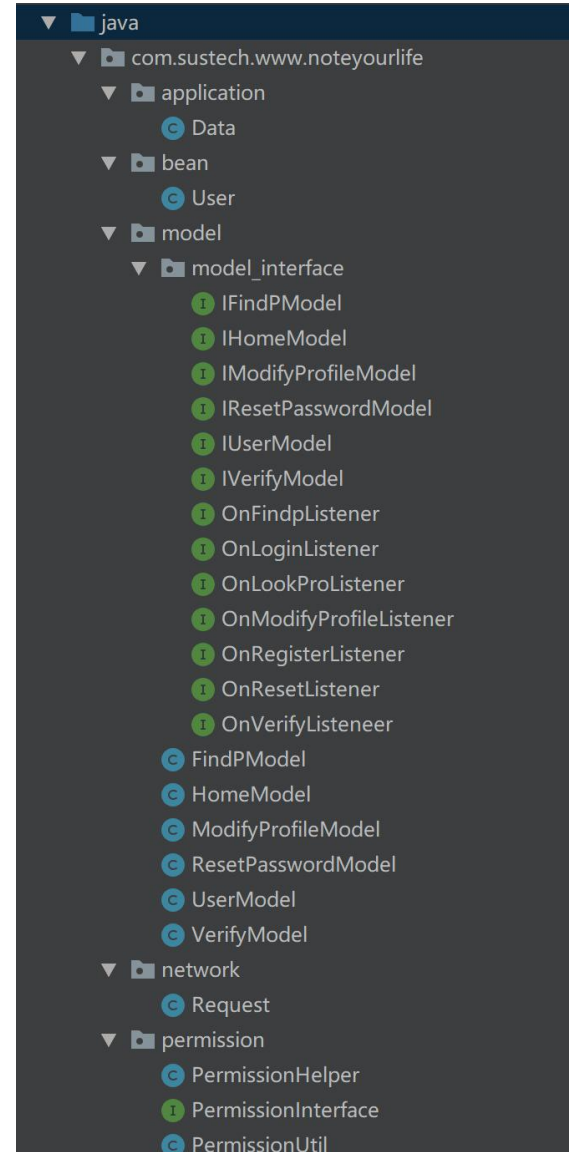
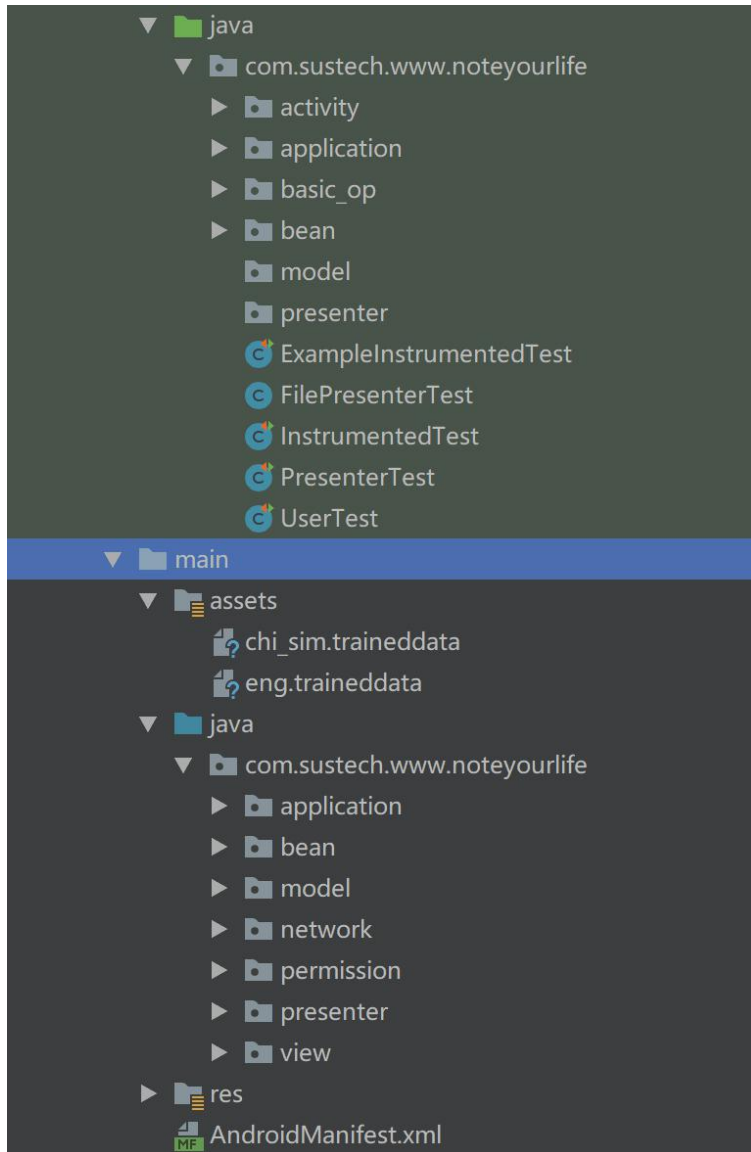
Next?

- Increase more features
 - Share notes ...etc
- Improve rate of identification
 - Tensorflow training model
- optimize UI interfaces

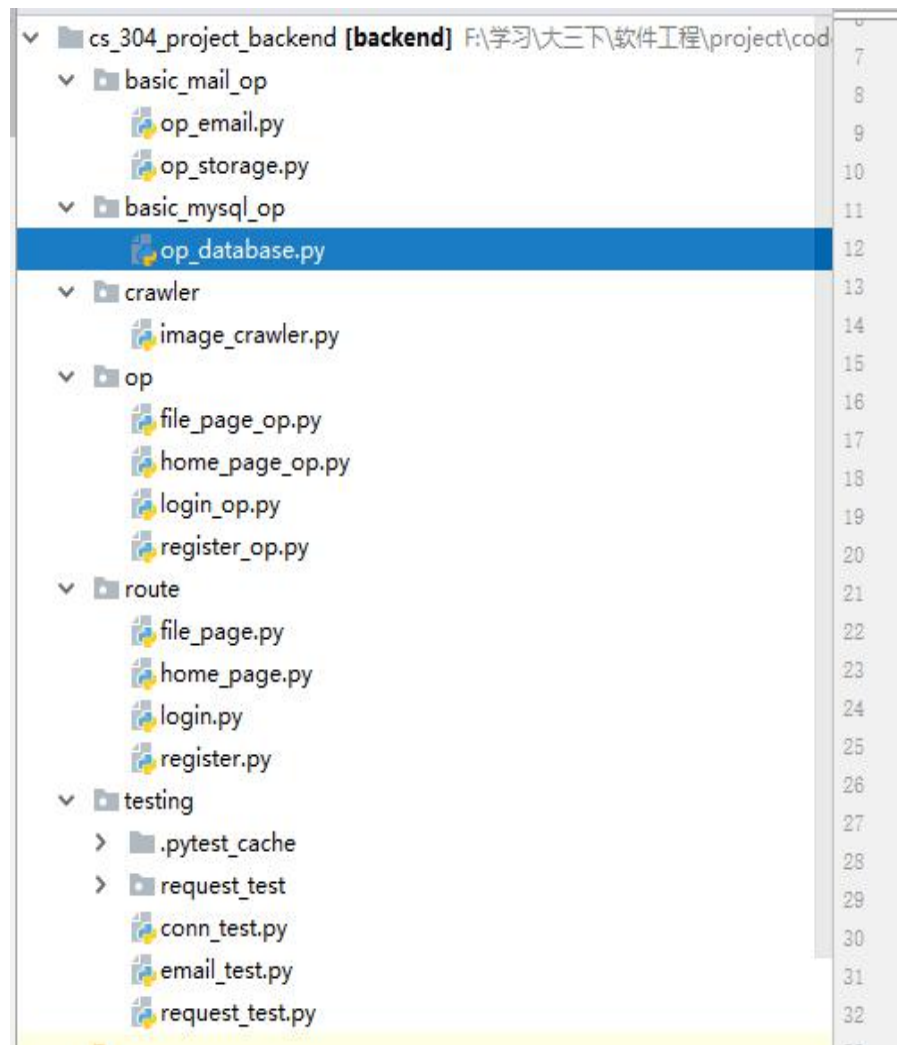
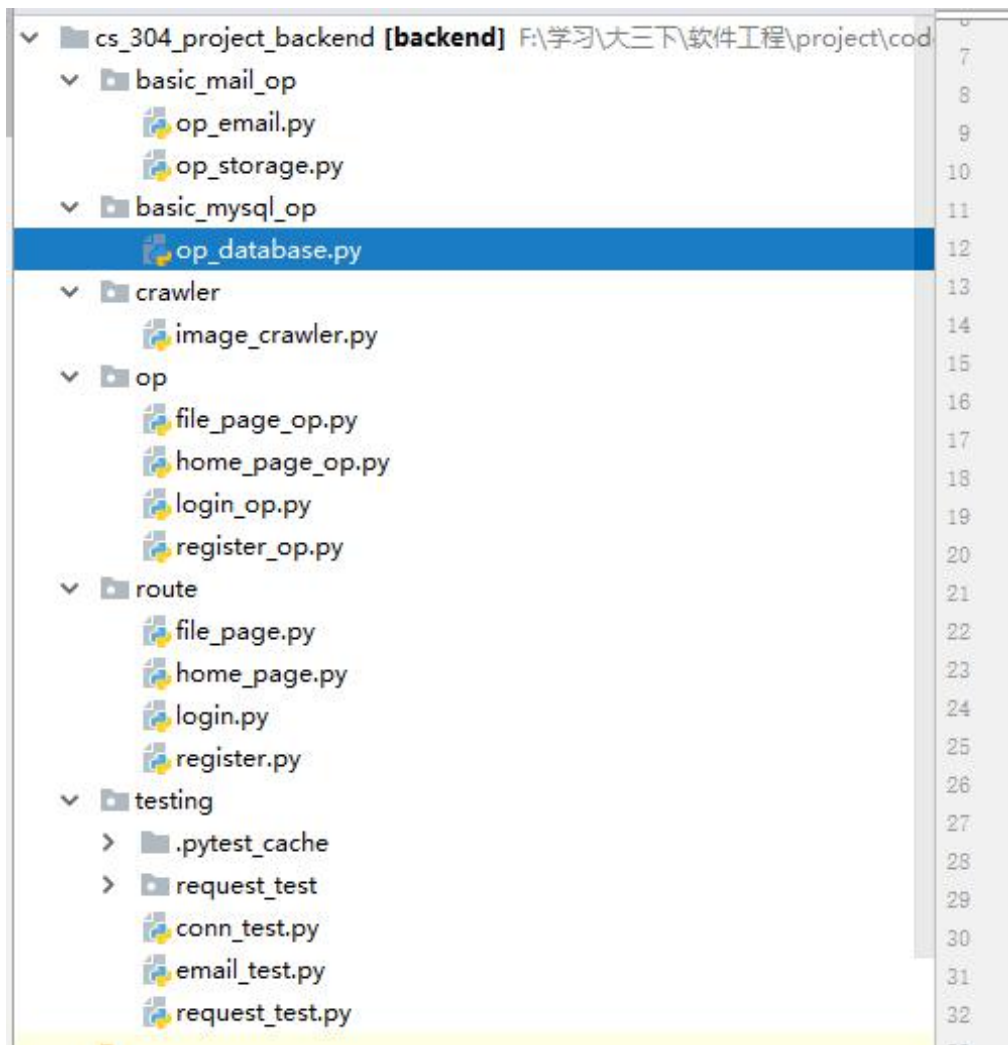
Thanks to SE project

- We learnt a lot
 - MVP model
 - Usage of git
 - Android UI development
 - Unit test
 - Communication between back-end and front-end
 - Tensorflow
- We were hurt a lot
 - Incompatibility problem caused by Android fragmentation
 - Handle unit test in coupling situation
 - Interface jump
 - Data transmission

Hurt?



Hurt?



Hurt?

Refresh Refresh on selection Settings							
Overview java properties txt xml							
Source File ▲	Total Lines	Source Code Li...	Source Code Li...	Comment Lines	Comment Lines...	Blank Lines	Blank Lines [%]
FindPModel.java	55	46	84%	1	2%	8	15%
FindPPresenter.java	58	49	84%	0	0%	9	16%
HomeActivity.java	141	110	78%	14	10%	17	12%
HomeModel.java	46	34	74%	7	15%	5	11%
HomePresenter.java	67	41	61%	20	30%	6	9%
IChangeMailView.java	18	10	56%	0	0%	8	44%
IChangePasswordView.java	20	11	55%	0	0%	9	45%
Total:	30978	13416	43%	16655	54%	907	3%

Conclusion

- A pure note-taking App, which help to handle your note efficiently