Tzu Chi Food Pantry App

设计使用说明

- 使用驾照作为唯一取菜凭证
- 自动扫描, 手机相机自动聚焦
- 自动获取关键信息:包括但不限于
 - first name
 - middle_name
 - last_name
 - gender
 - address_street
 - address_city
 - address state
 - address_zip
 - birthdate

- 随时更新手机号码
- 当天重复取菜或未注册警告
- 基于Android的代码设计自主全可控

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ciji Version control
                                                                                                                                               Pixel_3a_APL_34_extension

    ResultActivity.java 

                                                                                                                              BarcodeCaptureActivity.java
🗸 🔚 app
                                               > Q- updateDriverLicensePhoneNumber
       M AndroidManifest.xml
                                                                        .setNegativeButton( text: "继续扫描", new DialogInterface.OnClickListener() {

    in com.google.android.gms.samples.vision

                                                                            public void onClick(DialogInterface dialog, int which) {
        li ui.camera
                                                                                Intent intent = new Intent( packageContext: ResultActivity.this, MainActivity.class);

    BarcodeCaptureActivity

                                                                                intent.putExtra(EXTRA_BUTTON_TYPE, HomeActivity.BUTTON_PICK_UP);
                                                                                startActivity(intent);
          BarcodeGraphicTracke
         BarcodeTrackerFactor

    DatabaseContentActivity

                                                                        .show();
         C HomeActivity
         MainActivity
                                                           private void showPickupSuccessDialog() {
                                                               new AlertDialog.Builder( context: this)

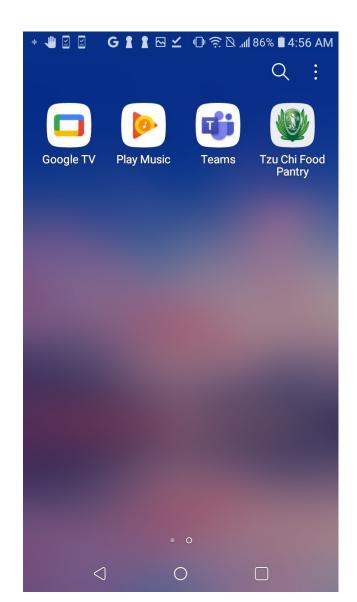
    in com.google.android.gms.samples.vision

                                                                         .setTitle("成功")
                                                                         .setPositiveButton( text: "返回主菜单", new DialogInterface.OnClickListener() {
                                                                             public void onClick(DialogInterface dialog, int which) {
         Ciji.png (hdpi
                                                                                Intent intent = new Intent( packageContext: ResultActivity.this, HomeActivity.class);

☑ icon.png (hdpi)

                                                                                intent.addFlags(Intent.FLAG_ACTIVITY_CLEAR_TOP | Intent.FLAG_ACTIVITY_NEW_TASK);
                                                                                startActivity(intent);
         activity_database_content.xml
                                                                                finish();
         activity_home.xml
        activity_main (4)
            activity_main.xml
                                                                        .setNegativeButton( text: "继续扫描", new DialogInterface.OnClickListener() {
            activity main.xml (land)
                                                                            public void onClick(DialogInterface dialog, int which) {
            activity main xml (land-v17)
                                                                                Intent intent = new Intent( packageContext: ResultActivity.this, MainActivity.class);
                                                                                intent.putExtra(EXTRA_BUTTON_TYPE, HomeActivity.BUTTON_PICK_UP);
         dialog_login.xml
                                                                                startActivity(intent);
    > 🖻 values
   res (generated
 @ Gradle Scripts
                                                                        .show();
```

App 外观



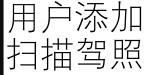
桌面安装效果



App打开效果

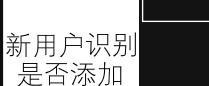
1. 新用户统计/用户信息更新

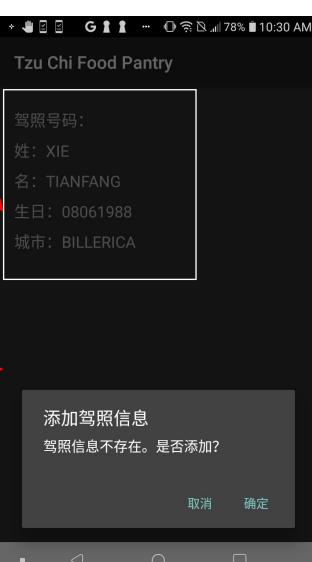








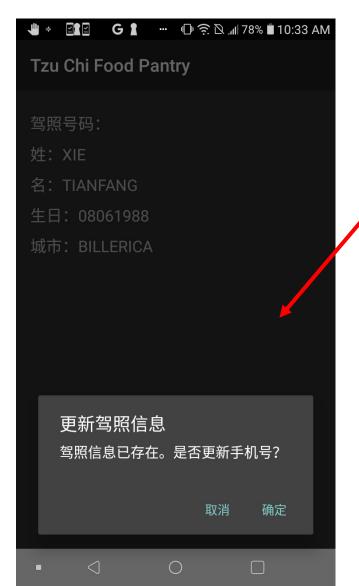




1. 新用户统计/用户信息更新

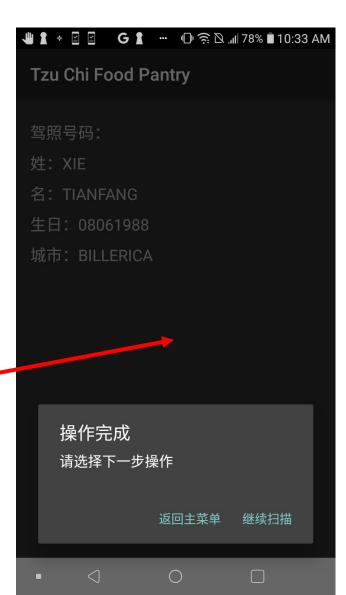


1. 新用户统计/用户信息更新



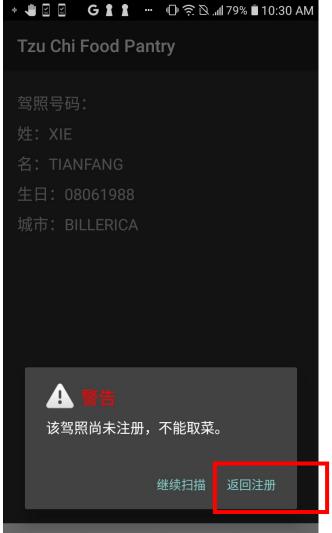
如果驾照信息存在于数据库中询问是否更新用户手机号码

新用户登记/更新完成后, 可选择继续扫描或返回



2. 取菜扫描

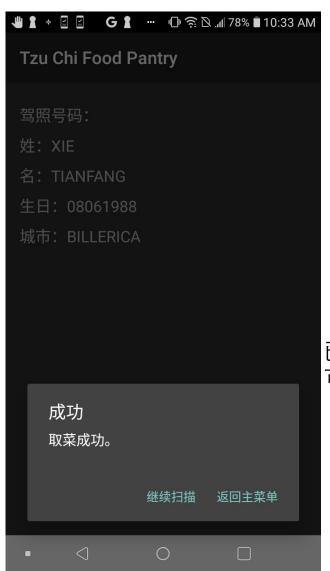




未登记用户,禁止取菜可以当场注册

2. 取菜扫描

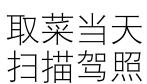


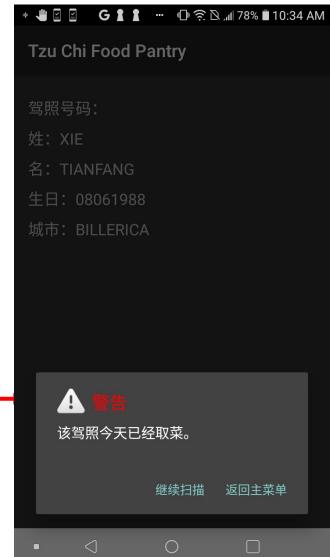


已登记用户,取菜成功 可以继续扫描下一位取菜人

2. 取菜扫描







今日已经取菜用户,

弹出警告

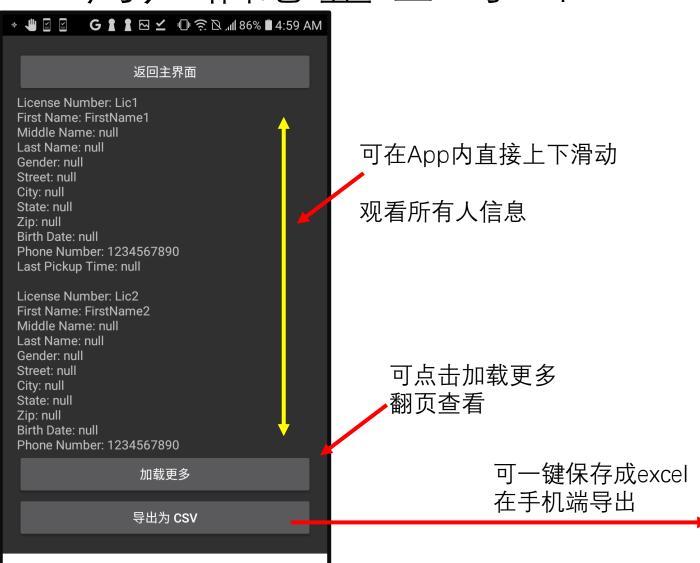
3. 用户信息整理/导出

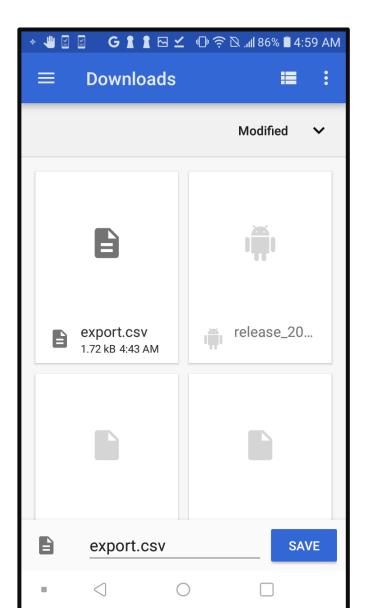


管理员密码 保障信息安全



3. 用户信息整理/导出





3. 用户信息整理/导出

