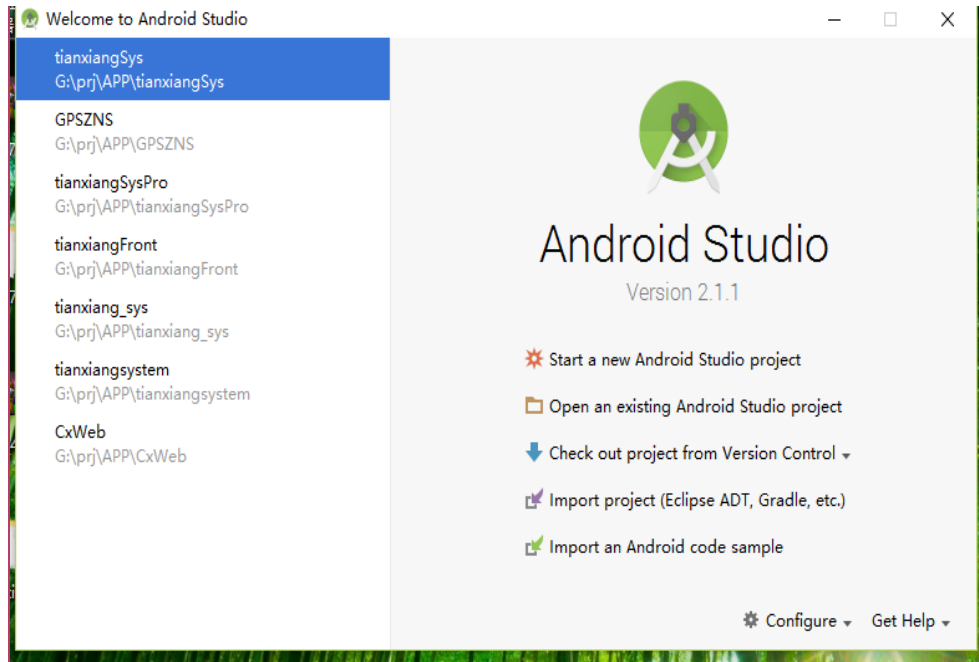# 快速开发
webapp

作者
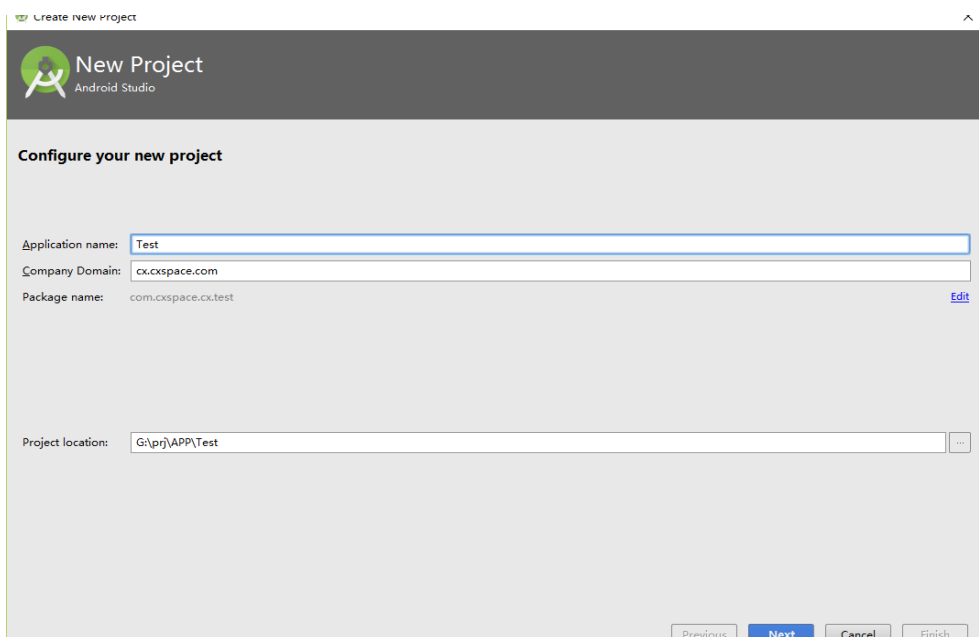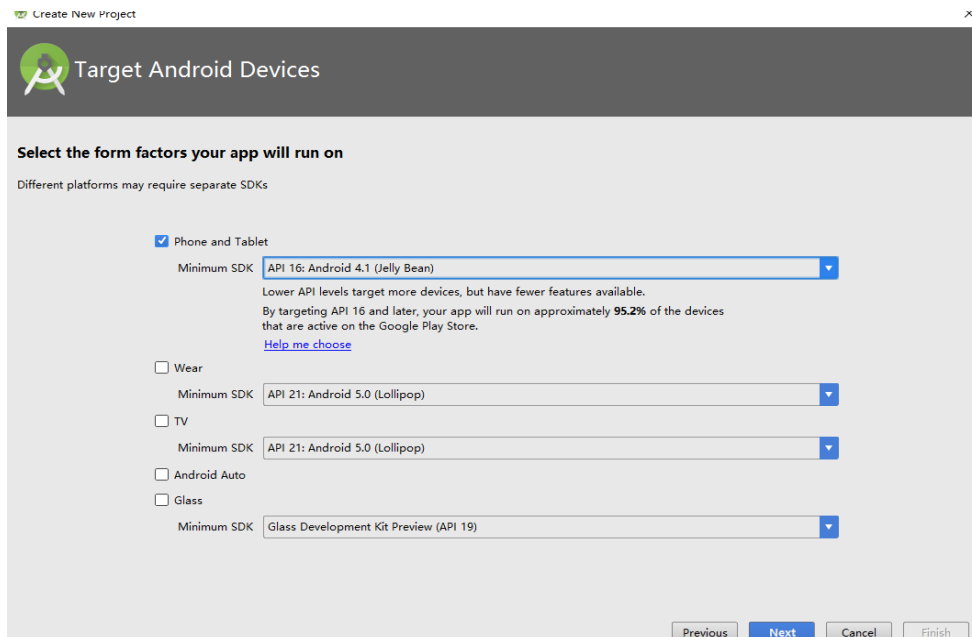
护理专家工作室

搭建开发环境

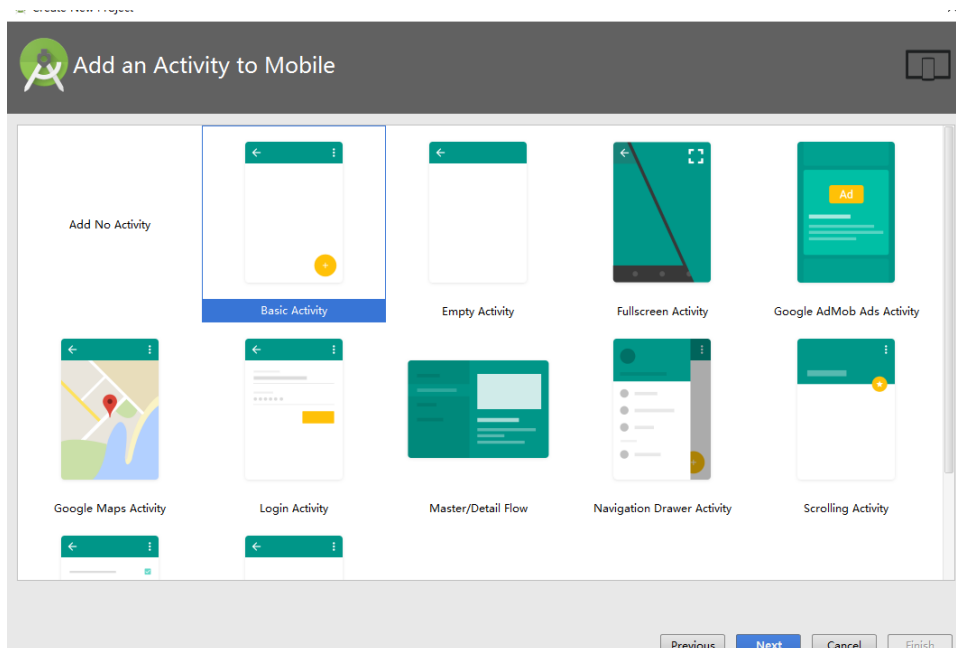第一步：新建 ANDROID 项目,点 START A NEW ANDROID STUDIO PROJECT

第二步：写项目名

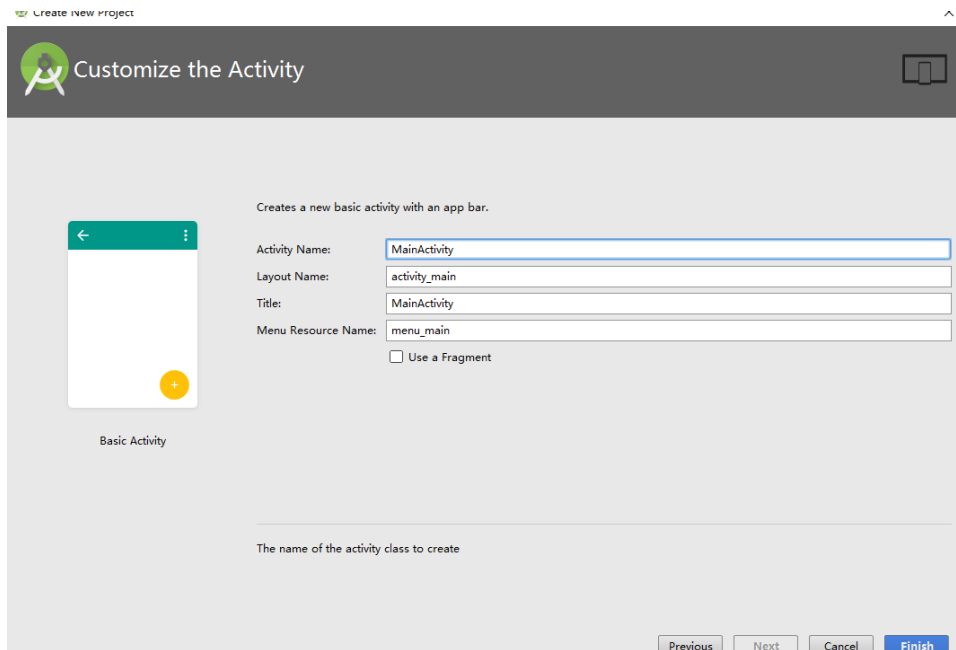## 第三步：选 4.1 的 API

第四部：选模板 BASIC ACTIVITY

然后点 NEXT，最后 FINISH

编写逻辑代码

加入 WEBVIEW 组件打开 URL 的权限许可
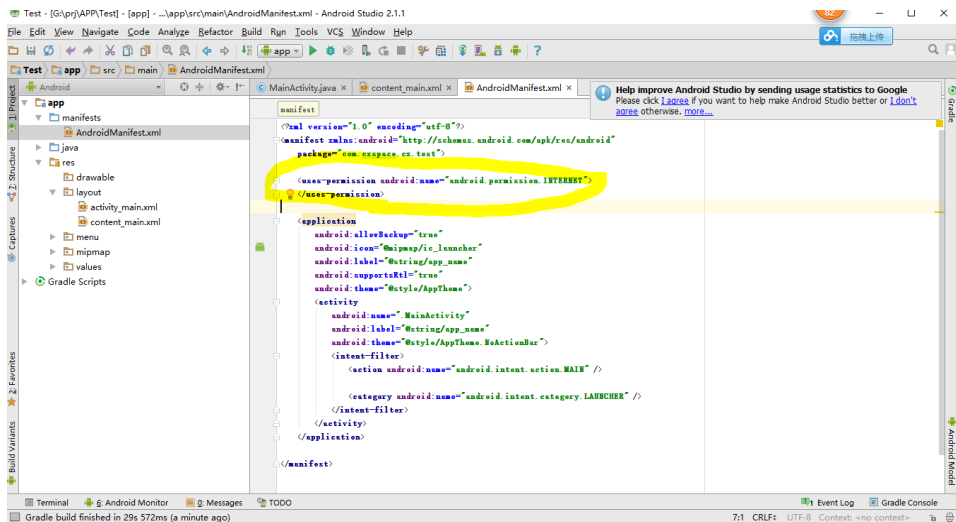
```
<uses-permission android:name="android.permission.INTERNET">
</uses-permission>
```
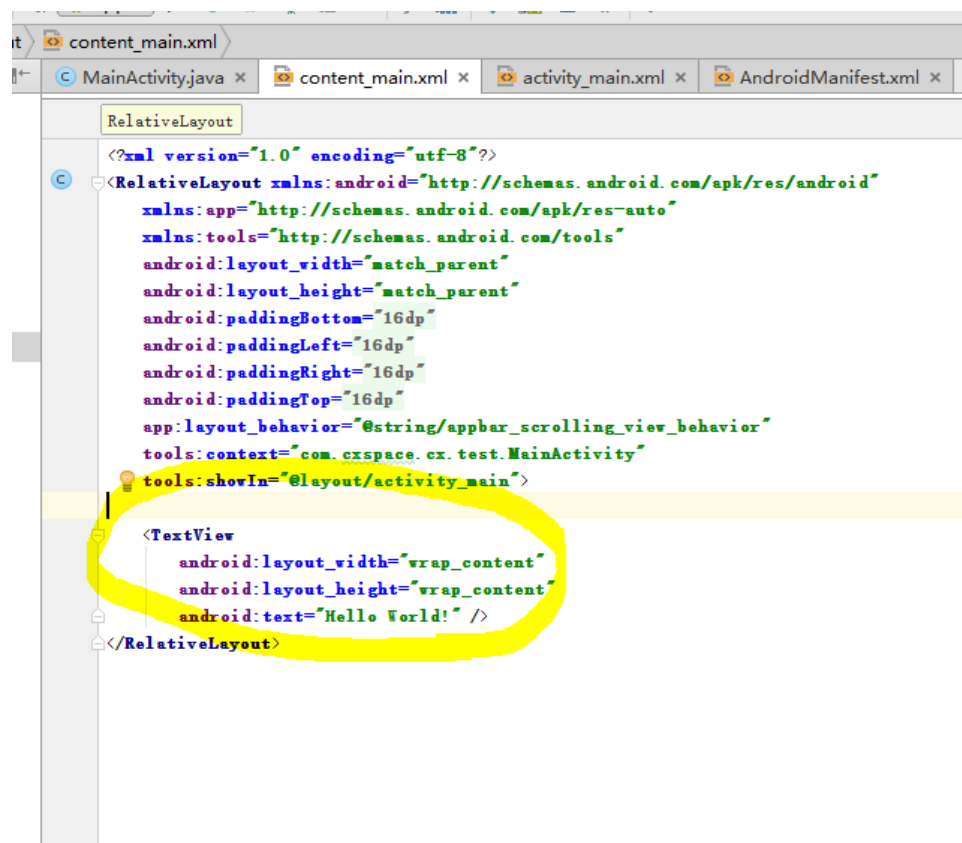
2.在 CONTENT_MAIN.XML 中将

```xml
<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Hello World!" />
```

替换成下面的代码

```xml
<WebView android:id="@+id/Toweb"
    android:layout_width="fill_parent"
    android:layout_height="fill_parent" />
```

3.在 MainActivity.java 中编写核心代码

```java
package com.cxspace.cx.test //这里是你自己的包路径

import android.os.Bundle;
import android.support.design.widget.FloatingActionButton;
import android.support.design.widget.Snackbar;
import android.support.v7.app.AppCompatActivity;
import android.support.v7.widget.Toolbar;
import android.view.KeyEvent;
import android.view.View;
import android.view.Menu;
import android.view.MenuItem;
import android.webkit.WebView;
import android.webkit.WebViewClient;
import android.widget.Toast;

public class MainActivity extends AppCompatActivity {

    private long exitTime = 0;    //记录两次点击时间间隔的变量

    private WebView browser;    //定义一个浏览器对象

      //后台的 url 链接
    private String url = "http://121.42.184.102:8080/GPSzns/index.jsp";

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        browser = (WebView)findViewById(R.id.Toweb);

     //设置一些支持项
        browser.getSettings().setSupportZoom(false);
        browser.getSettings().setBuiltInZoomControls(true);
        browser.getSettings().setJavaScriptEnabled(true);
        browser.getSettings().setAllowFileAccess(true);

        loadView(browser);



        Toolbar toolbar = (Toolbar) findViewById(R.id.toolbar);
        setSupportActionBar(toolbar);
        FloatingActionButton fab = (FloatingActionButton)
findViewById(R.id.fab);
        fab.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
```

```java
                    Snackbar.make(view, "Replace with your own action",
Snackbar.LENGTH_LONG)
                            .setAction("Action", null).show();
            }
        });
    }

    //控制加载视图函数
    public void loadView(WebView webView){

        browser.loadUrl(url);

        browser.setWebViewClient(new WebViewClient(){
            public  boolean shouldOverrideUrlLoading(WebView view , String url)
            {
                view.loadUrl(url);
                return  true;
            }
        });


    }

//控制退出函数
    public void exit() {
        if ((System.currentTimeMillis() - exitTime) > 2000) {
            Toast.makeText(getApplicationContext(), "再按一次退出程序",
                    Toast.LENGTH_SHORT).show();
            exitTime = System.currentTimeMillis();
        } else {
            finish();
            System.exit(0);
        }
    }

//点击事件监听
    @Override
    public boolean onKeyDown(int keyCode, KeyEvent event) {
        WebView browser = (WebView) findViewById(R.id.Toweb);
        if ((keyCode == KeyEvent.KEYCODE_BACK) && browser.canGoBack())
        {
            browser.goBack();
            exit();
            return  true;
        }

        return  super.onKeyDown(keyCode , event);
    }


    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        // Inflate the menu; this adds items to the action bar if it is present.
        getMenuInflater().inflate(R.menu.menu_main, menu);
```

```java
        return true;
    }

    @Override
    public boolean onOptionsItemSelected(MenuItem item) {
        // Handle action bar item clicks here. The action bar will
        // automatically handle clicks on the Home/Up button, so long
        // as you specify a parent activity in AndroidManifest.xml.
        int id = item.getItemId();

        //noinspection SimplifiableIfStatement
        if (id == R.id.action_settings) {
            return true;
        }

        return super.onOptionsItemSelected(item);
    }
}
```
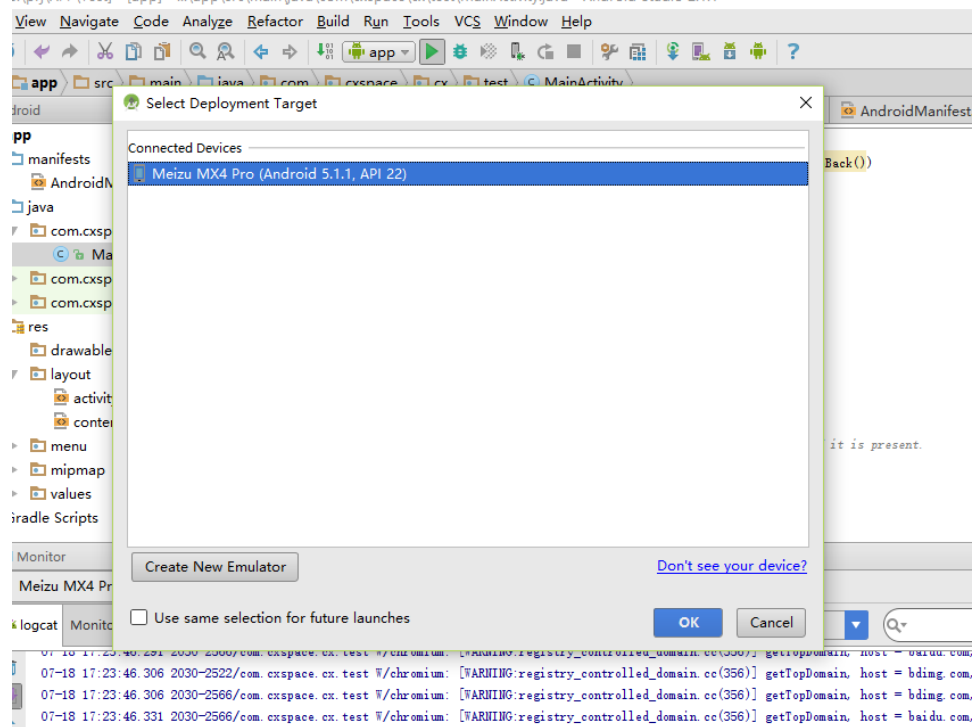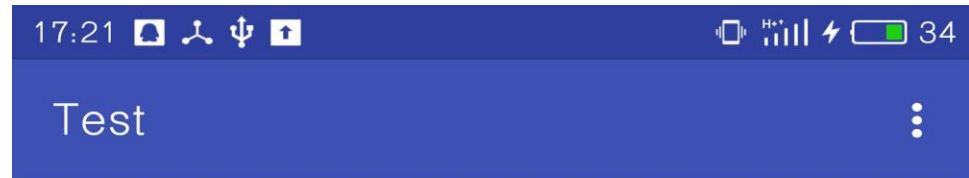
手机连电脑，启动调试

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