

Android

part 2

Zenbo

ASUS | Zenbo

產品

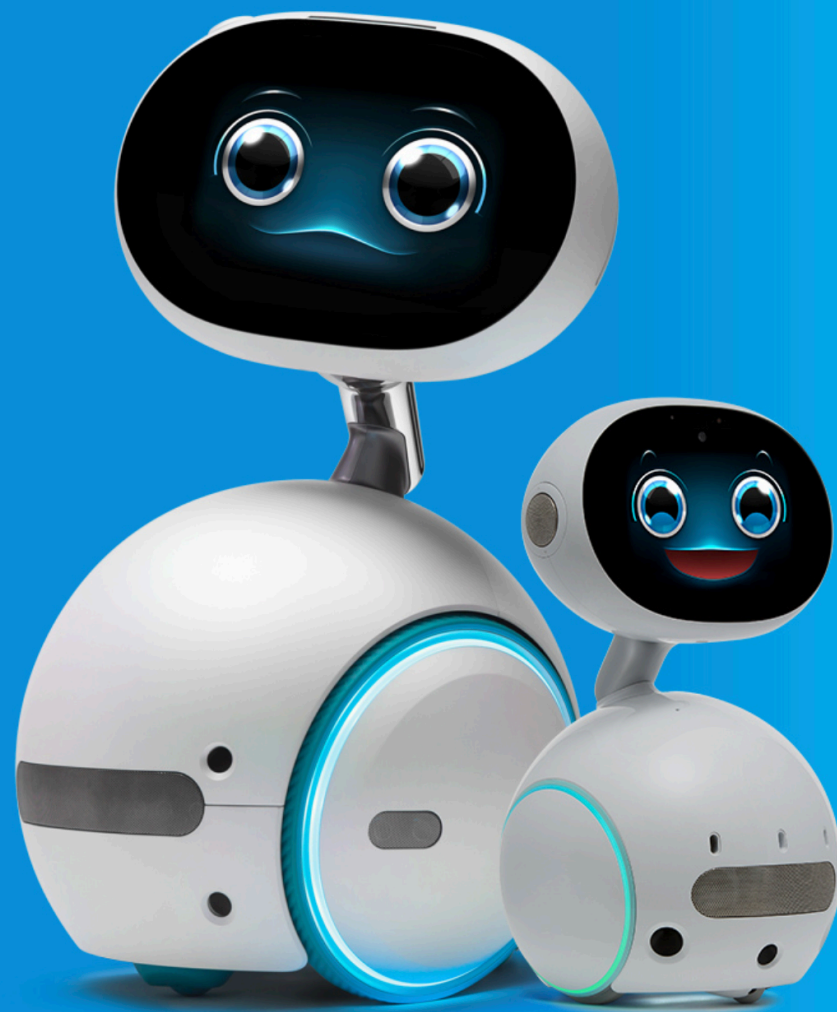
商務服務

最新消息

數位商城

哪裡買

開發者



Zenbo Junior

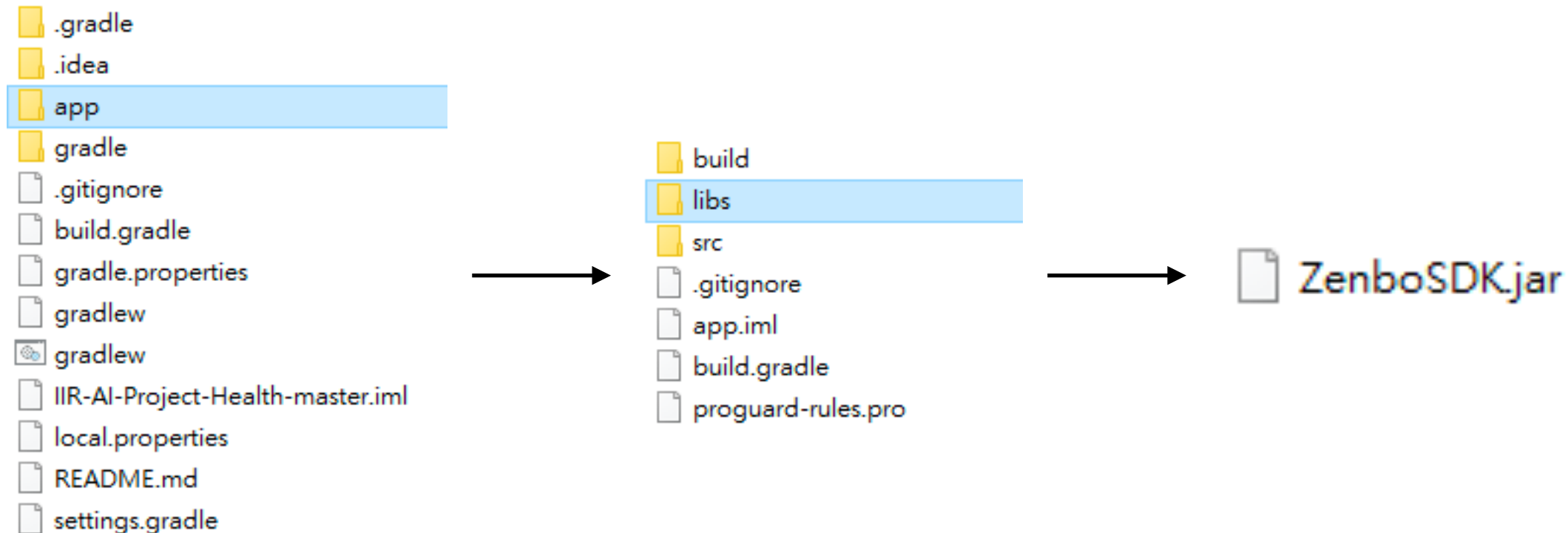
您的商務好夥伴

Project

- Github : <https://github.com/cheryi/Zenbo-Practice>
- 重要：裡面含有API Key檔，請勿上傳至公開的地方，若要保留git，請開private project



Zenbo SDK

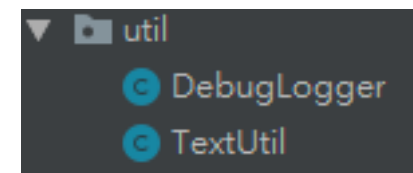
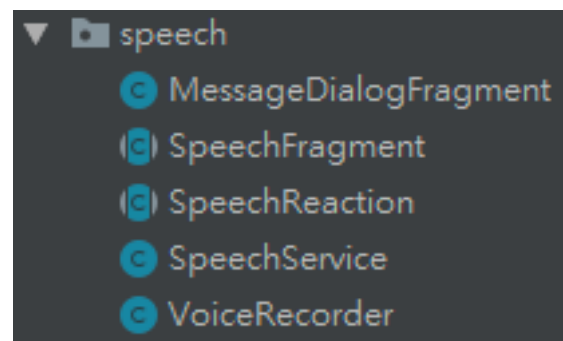


```
// Zenbo SDK
implementation files('libs\\ZenboSDK.jar')
```

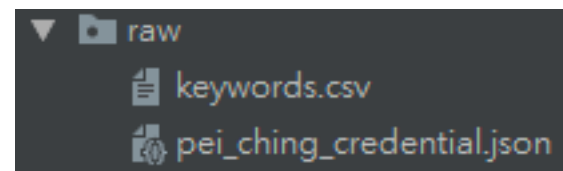
build.gradle(Module.app)
Dependency

Google Speech

Java code



res資料夾



build.gradle(Module.app) Dependency

```
// gRPC (Google Cloud Speech)
implementation "io.grpc:grpc-okhttp:$grpcVersion"
implementation "io.grpc:grpc-protobuf-lite:$grpcVersion"
implementation "io.grpc:grpc-stub:$grpcVersion"
implementation 'javax.annotation:javax.annotation-api:1.2'

// OAuth2 for Google API
implementation('com.google.auth:google-auth-library-oauth2-http:0.7.0') {
    exclude module: 'httpclient'
}
```

Example

```
public class CharacterDetectFragment extends SpeechFragment {
```

Implement SpeechFragment的方法 - **getSpeechReaction**

```
@Override
public SpeechReaction getSpeechReaction() {
    return (text) → {
        if (TextUtil.inKeywords(text, ...keywords: "不對", "不是", "重來")) {
            againButton.performClick();
        } else if (TextUtil.inKeywords(text, ...keywords: "是", "對", "是的")) {
            confirmButton.performClick();
        }
    };
}
```

Homework

- 承接Part 1作業，將功能實作在Zenbo上

Homework - Rule

- Implement on Zenbo
 - Touch and react
 - Hear and react
- Bonus
 - Other Zenbo reaction