

Android vs iOS



Women
Techmakers

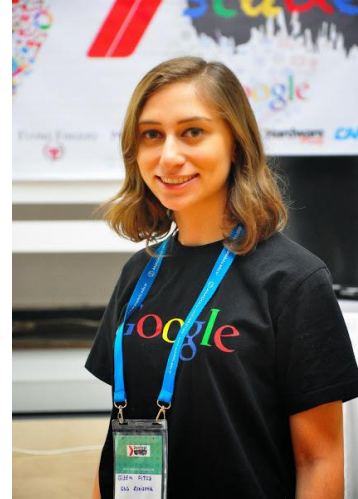
Biz Kimiz ?



Burcu Türkmen



burcuuturkmen@gmail.com



Gizem Fitoz



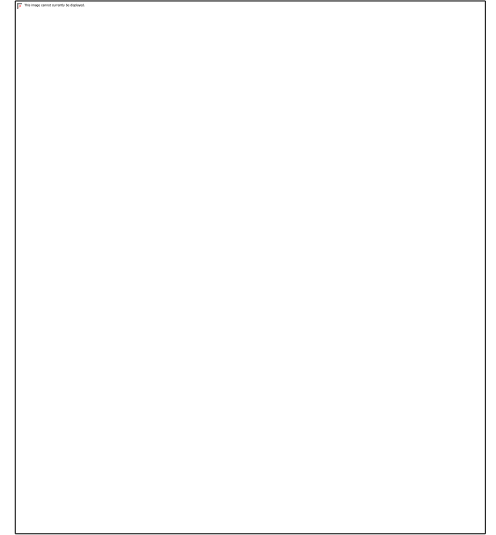
fitozgizem@gmail.com

Topluluklarımız



Women
Techmakers

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IDE





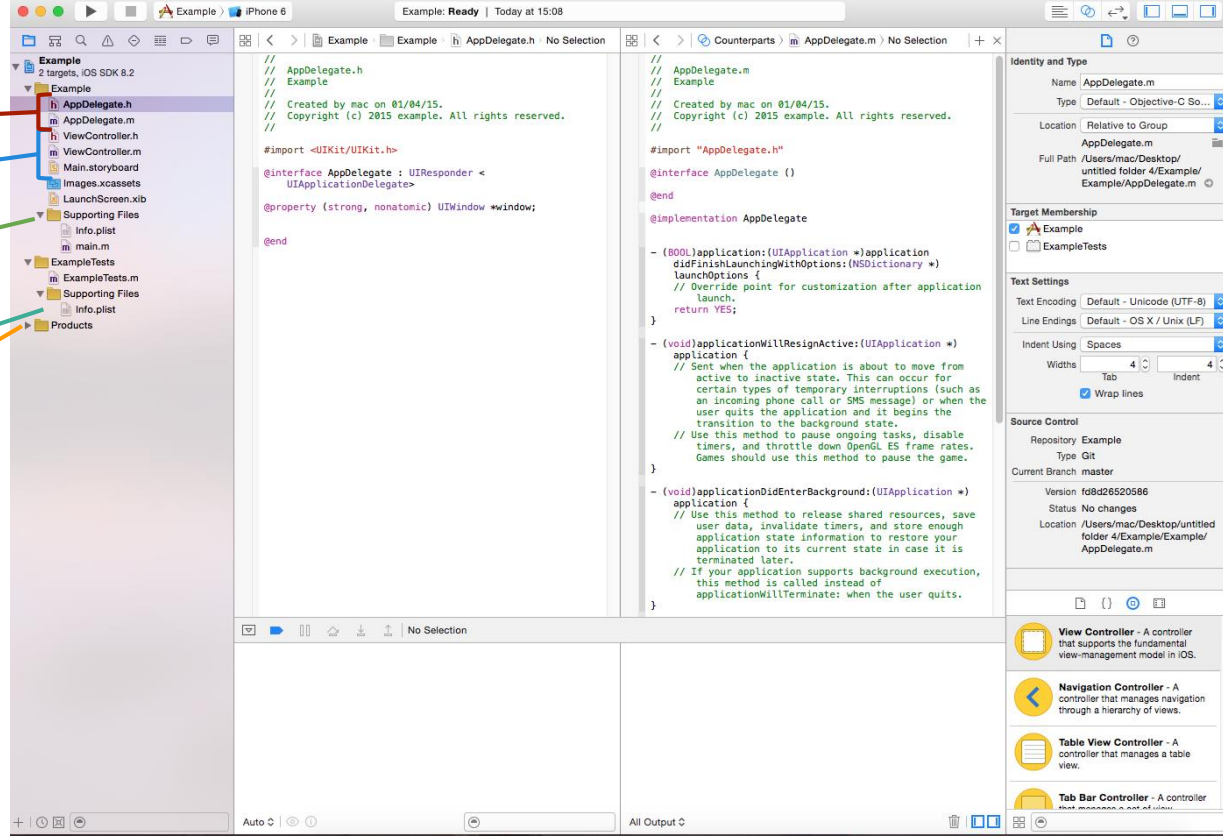
IDE





IDE - Açıklama

- AppDelegate
- View
- Resources
- .plist ayarları
- .app üretim





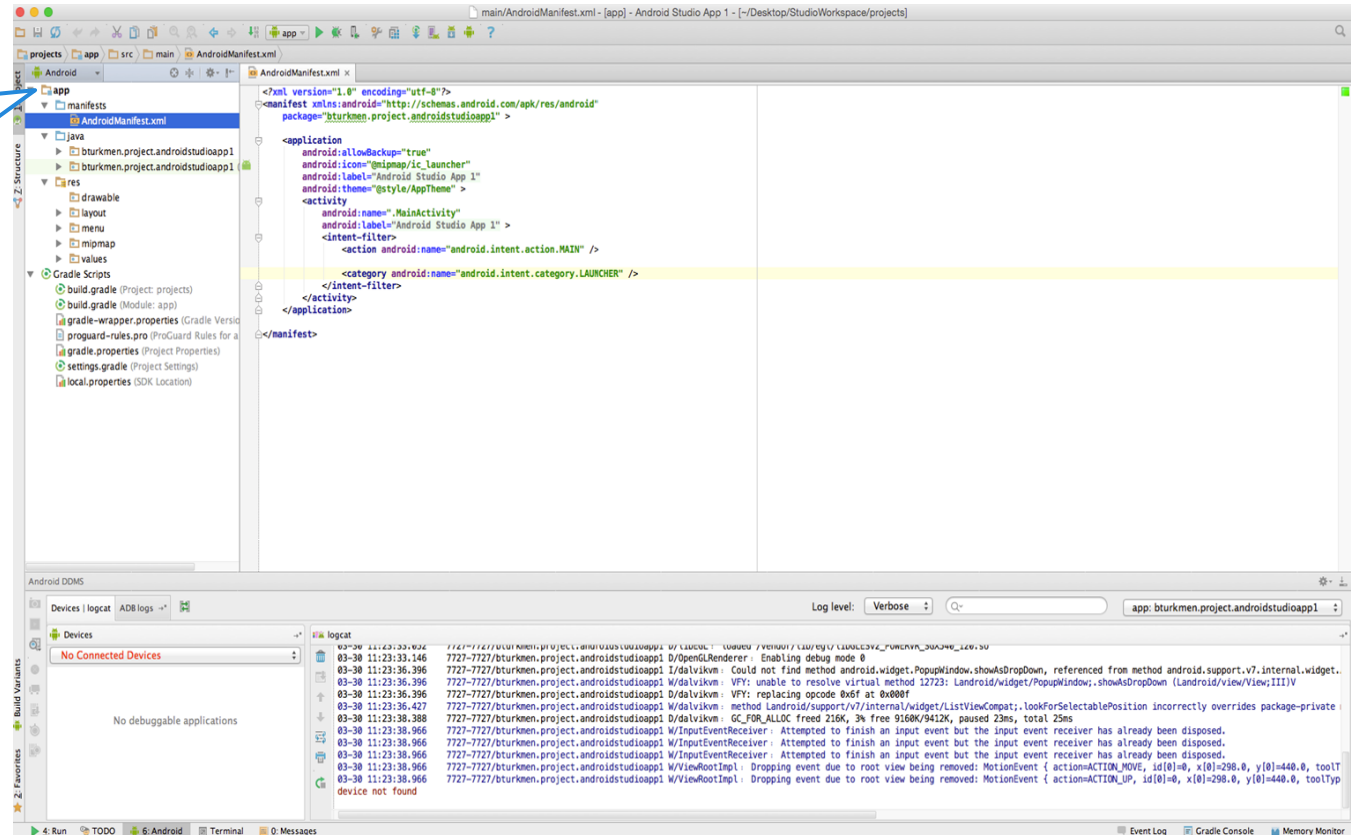
IDE - Açıklama

-App

- manifests
- java
- res

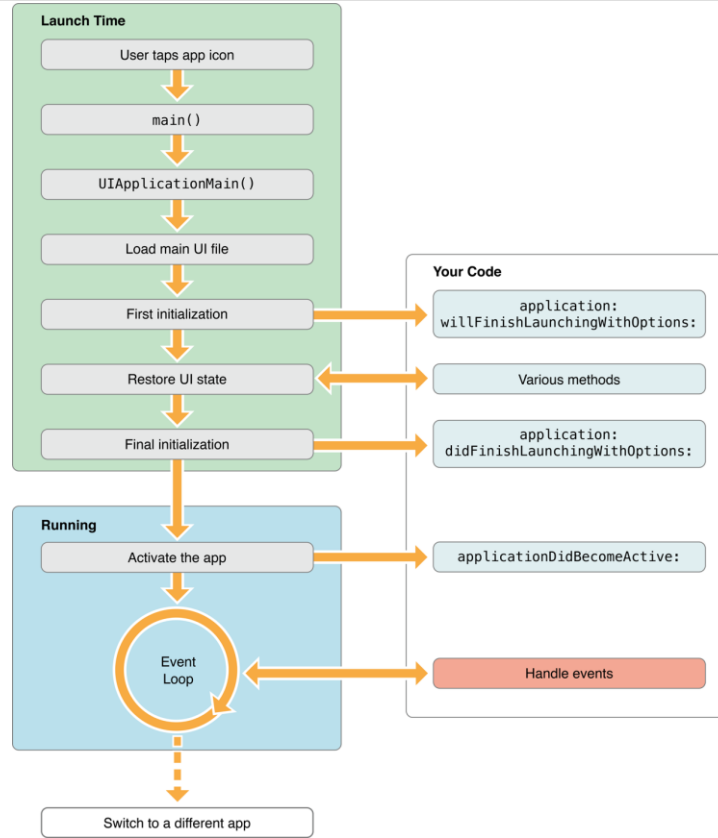
-Gradle scripts

- Android DDMS
- Show View Tools
- Gradle Console
- Terminal



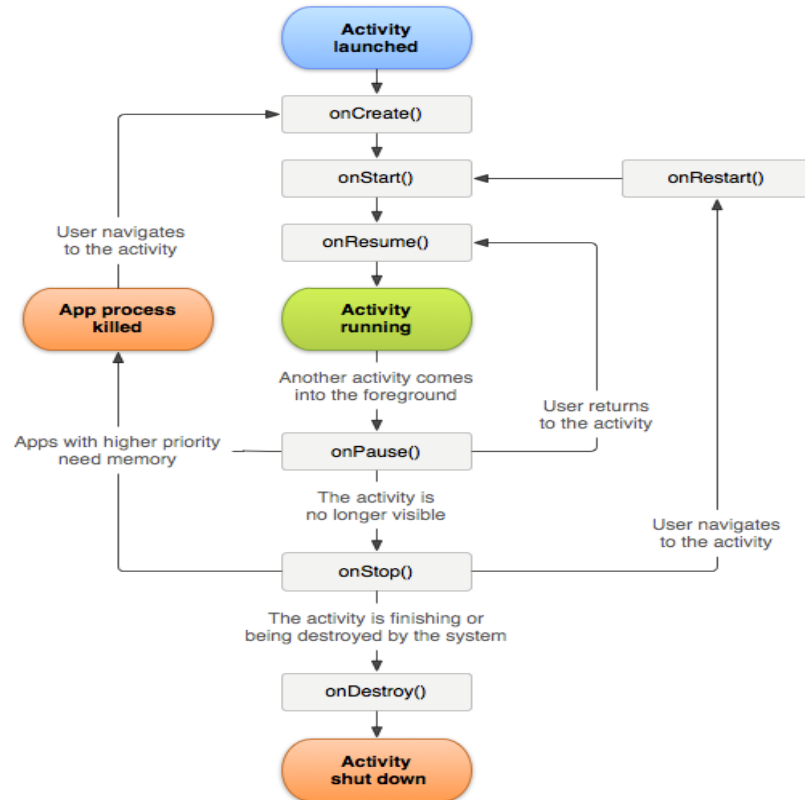


iOS Yaşam Döngüsü



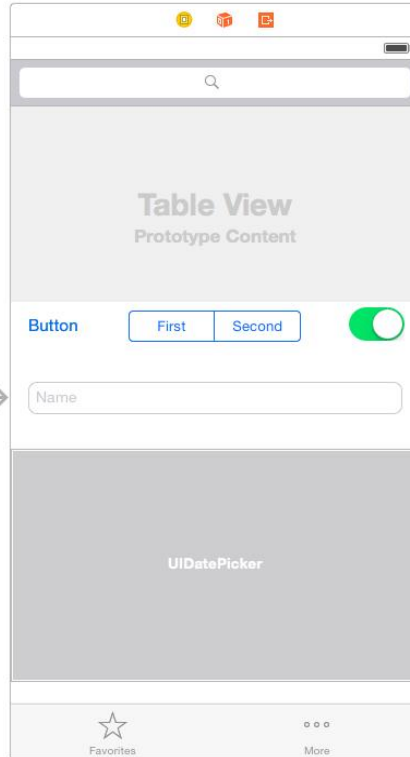
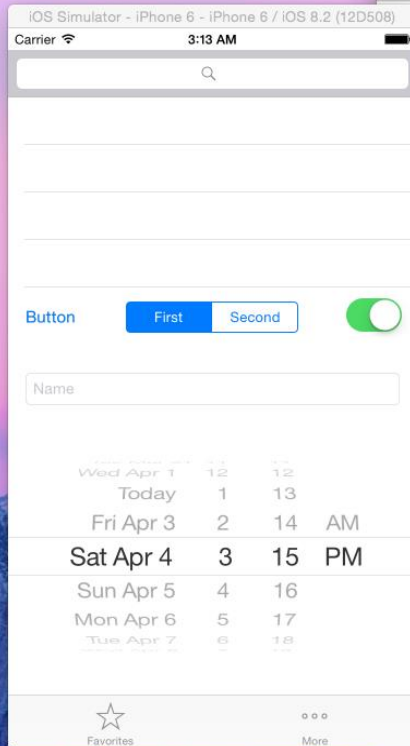










Android Yaşam Döngüsü





iOS Kullanıcı Arayüzü



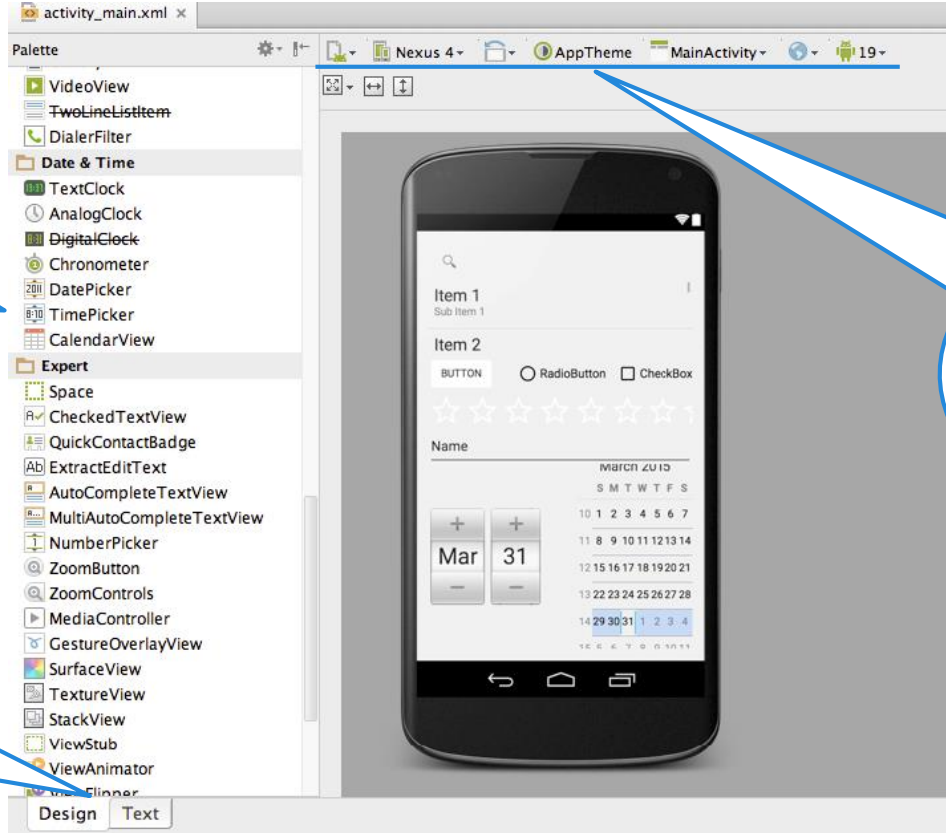
No Selection	
	Object - Provides a template for objects and controllers not directly available in Interface Builder.
	Collection View Controller - A controller that manages a collection view.
	AVKit Player View Controller - A view controller that manages a AVPlayer object.
Label	Label - A variably sized amount of static text.
Button	Button - Intercepts touch events and sends an action message to a target object when it's tapped.
	Segmented Control - Displays multiple segments, each of which functions as a discrete button.
	Text Field - Displays editable text and sends an action message to a target object when Return is tapped.
	Slider - Displays a continuous range of values and allows the selection of a single value.
	Switch - Displays an element showing the boolean state of a value. Allows tapping the control to toggle...
	Activity Indicator View - Provides feedback on the progress of a task or process of unknown duration.
Progress View - Depicts the	



Android Kullanıcı Arayüzü

UI bileşenleri

xml | dizayn



- Kullanılan tema
- Emulör modeli
- Java sınıfı
- SDK versiyonu



iOS Derleme İşlemleri

Example

General Capabilities Info **Build Settings** Build Phases Build Rules

Basic All **Combined** Levels +

▼ Architectures

Setting	Example
Additional SDKs	
Architectures	Standard architectures (armv7, arm64) - \$(ARCHS_STANDARD) ⇅
Base SDK	Latest iOS (iOS 8.2) ⇅
▼ Build Active Architecture Only	<Multiple values> ⇅
Debug	Yes ⇅
Release	No ⇅
Supported Platforms	iOS ⇅
Valid Architectures	arm64 armv7 armv7s

▼ Build Locations

Setting	Example
Build Products Path	build
Intermediate Build Files Path	build
▼ Per-configuration Build Products Path	<Multiple values>
Debug	build/Debug-iphoneos
Release	build/Release-iphoneos
▼ Per-configuration Intermediate Build Files Path	<Multiple values>
Debug	build/Example.build/Debug-iphoneos
Release	build/Example.build/Release-iphoneos
Precompiled Headers Cache Path	/var/folders/49/tpr9b_jn7vq22dslmg_ps0_c0000gn/C/com.apple.DeveloperTools/6.2-6C1...



Android Derleme İşlemleri

Android Studio interface showing the build.gradle file for the app module.

Left Panel (Project Structure):

- Android
 - app
 - manifests
 - java
 - res
 - Gradle Scripts
 - build.gradle (Project: projects)
 - build.gradle (Module: app)**
 - gradle-wrapper.properties (Gradle Version)
 - proguard-rules.pro (ProGuard Rules for app)
 - gradle.properties (Project Properties)
 - settings.gradle (Project Settings)
 - local.properties (SDK Location)

Right Panel (MainActivity.java x app x):

```
apply plugin: 'com.android.application'

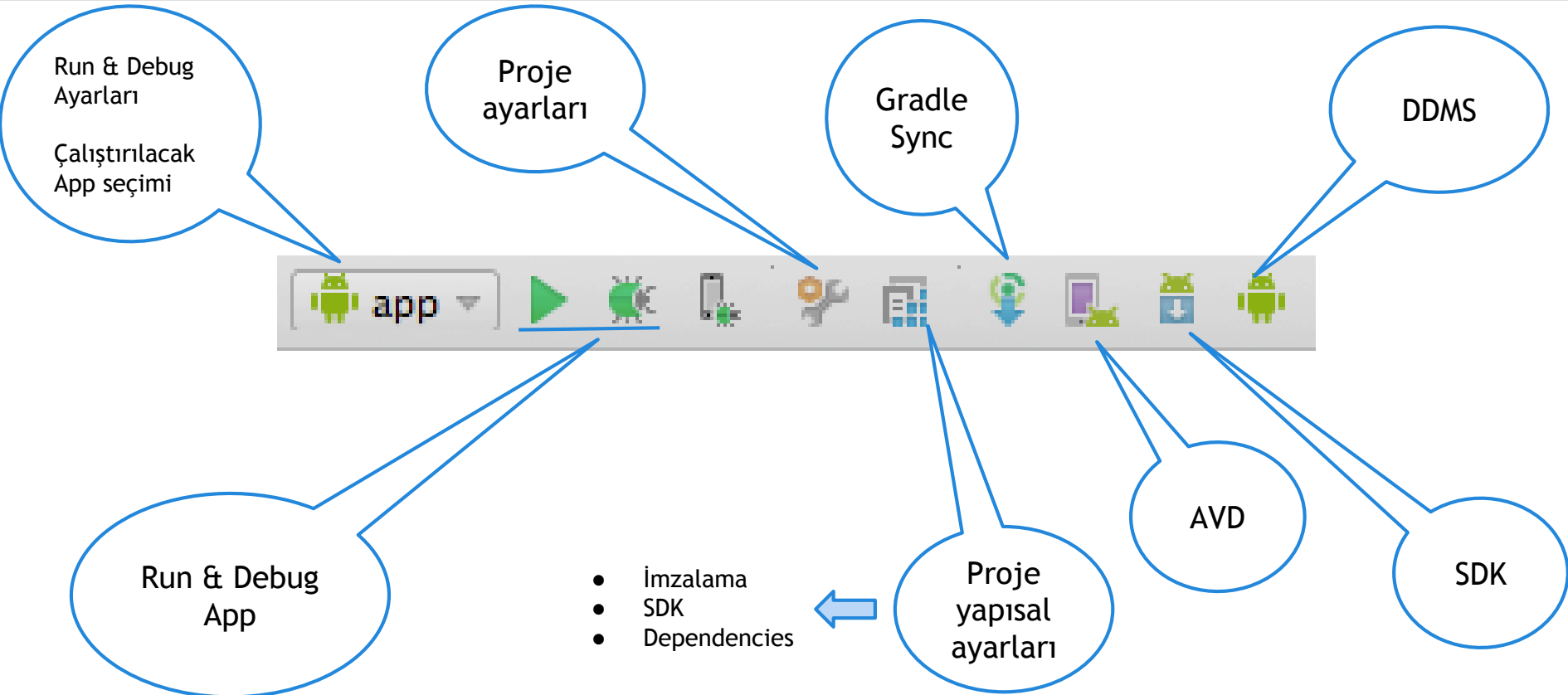
android {
    compileSdkVersion 21
    buildToolsVersion "21.1.2"

    defaultConfig {
        applicationId "bturkmen.project.androidstudioapp"
        minSdkVersion 17
        targetSdkVersion 21
        versionCode 1
        versionName "1.0"
    }
    buildTypes {
        release {
            minifyEnabled false
            proguardFiles getDefaultProguardFile('proguard-android.txt'), 'proguard-rules.pro'
        }
    }
}

dependencies {
    compile fileTree(dir: 'libs', include: ['*.jar'])
    compile 'com.android.support:appcompat-v7:22.0.0'
    compile 'com.google.android.gms:play-services:7.0.0'
```



Android Derleme İşlemleri

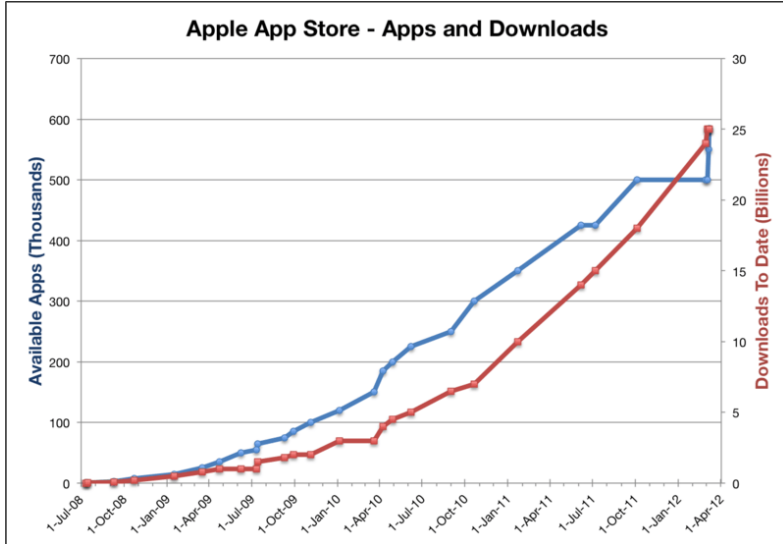




iOS Yayınlanma Süreci



<https://developer.apple.com/programs/ios/>



2015 Şubat itibari ile;

1,4 milyondan fazla uygulama
75 milyardan fazla indirme



iOS Yayınlanma Süreci

Xcode

▼ Code Signing

Setting

 Example

Code Signing Entitlements

▼ Code Signing Identity

<Multiple values> ⇅

Debug

Don't Code Sign ⇅

Any iOS SDK ⇅

iOS Developer ⇅

Release

Don't Code Sign ⇅

Any iOS SDK ⇅

iOS Developer ⇅

Code Signing Resource Rules Path

Other Code Signing Flags

Provisioning Profile

Automatic ⇅



iOS Yayınlanma Süreci

[Technologies](#)[Resources](#)[Programs](#)[Support](#)[Member Center](#)

Certificates, Identifiers & Profiles

Kaan Mamikoglu ▾



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[Safari Extensions Development Guide](#)[Safari Extensions Reference](#)



iOS Yayınlanma Süreci

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iOS Dev Center

iOS Dev Center

Mac Dev Center

Safari Dev Center

Hi, Kaan Mamikoglu | My Profile | Sign out

iOS 8.2 SDK iOS 8.3 beta 4

Resources for iOS 8



Downloads

Download the latest build of iOS SDK



iOS Developer Library

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- Guides
- Reference
- Release Notes
- Sample Code
- Technical Notes
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Prepare for App Submission



App Store Approval Process



Managing Apps



Marketing Resources

News and Updates



iOS Yayınlanma Süreci



WTM'15 iOS

1.0 Ready for Sale

Versions

Prerelease

Pricing

In-App Purchases

Game Center

More ▾

1.0

Save

New Version

Version Information

Turkish ▾

App Video Preview and Screenshots ?

4.7-Inch

5.5-Inch

4-Inch

3.5-Inch



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Konuşmacılar



Program



Sandbox



Organizasyon

Konuşmacılar



Burcu Türkmen
Android-iOS Geliştirici

Bilgisayar Mühendisi
Triodor R&D



Burcu Türkmen



Android Yayınlanma Süreci

1,543,457
uygulama



25 \$

4.1-4.3
(Jelly
Bean)

©2015 Google Site Hizmet Şartları Cihaz Satış Şartları Gizlilik Politikası Geliştiriciler Google Hakkında

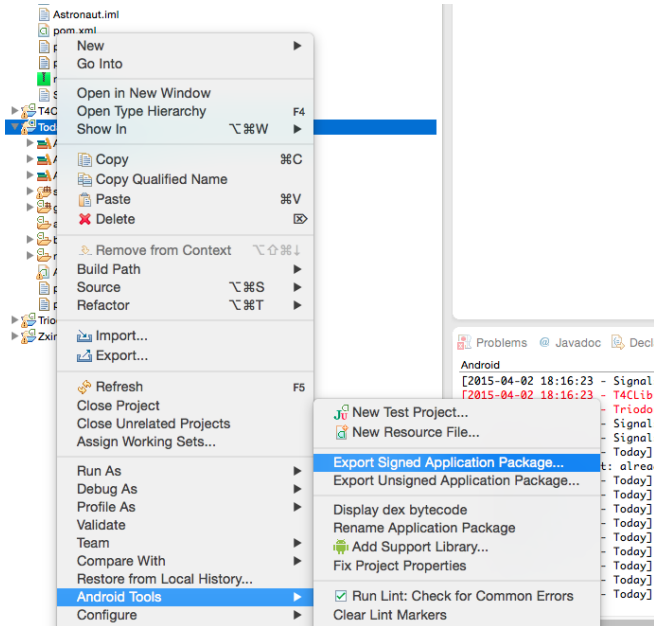


<http://developer.android.com>



Android Yayınlanma Süreci

Eclipse - Standart İmzalama



Android Studio - Gradle ile İmzalama

```
signingConfigs {  
    release {  
        storeFile file("dosyaadi.jks")  
        storePassword ""  
        keyAlias ""  
        keyPassword ""  
    }  
}  
buildTypes {  
    release {  
        minifyEnabled false  
        proguardFiles getDefaultProguardFile('proguard-android.txt'), 'proguard-rules.pro'  
        signingConfig signingConfigs.release  
    }  
}
```



Android Yayınlanma Süreci

Google play | Developer Console

Burcu Türkmen Çıkış ?

WTM'15 Eskişehir
org.gdgeskisehir.wtm15 [Play Store'da görüntüle](#)
YAYINLANDI 6 Mart 2015 Uygulamayı yayından kaldır Güncelleme gönder

İstatistikler
Oylar ve Yorumlar
Kilitlenmeler ve ANR'ler
Optimizasyon İpuçları 3

Mağaza Girişi
İçerik Sınıflandırma
Fiyatlandırma ve Dağıtım
Uygulama İç Ürünler
Hizmetler ve API'lar

MAĞAZA GİRİŞİ
ÜRÜN BİLGİLERİ
Yayınlanmadan önce * ile işaretlenmiş alanların doldurulması gerekir.
Türkçe – tr-TR **Çevirileri yönet**
Başlık*
Türkçe – tr-TR
16 / 30 karakter
Kısa açıklama*
Türkçe – tr-TR
73 / 80 karakter
Tam açıklama*
Türkçe – tr-TR



Teşekkürler !



/gizem.fitoz.1



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/gizemfitoz



btrkmn/



btrkmn@



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