## HMS Workshop

2.Week

IBRAHIM RECEP SERPICI

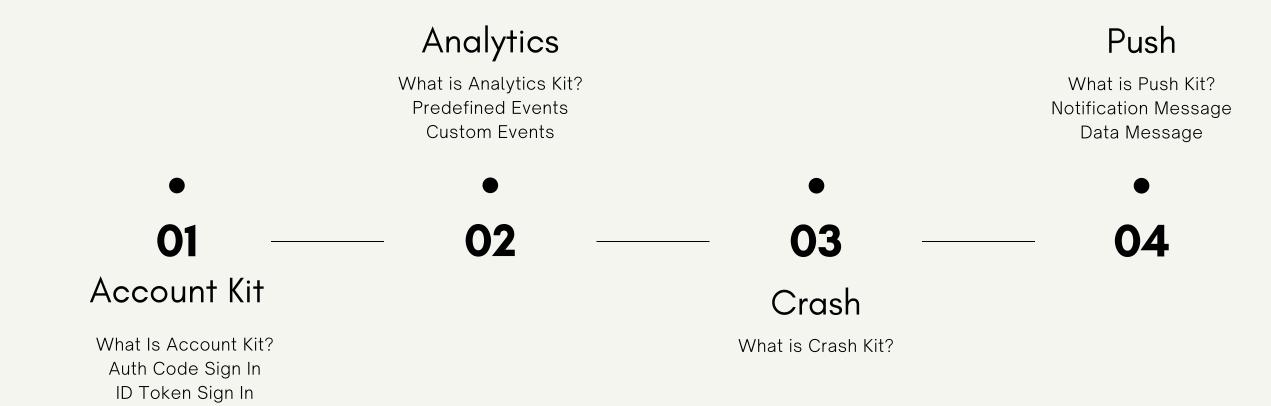




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## Training Plan

Overview of the Week 2





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Acquisition of user information





## What is Account Kit?

Simple, Secure, Quick Login





### Restrictions

#### OS System

EMUI 3.0 or later and Android 4.4 or later

HMS CORE

4.0.0.300 or later





#### Features

- Support for Authorization Code
- Support for ID Token
- Acquisition of basic user information
- Authorization cancellation



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### Authentication Flow

#### **Authorization Code**

- 1. Authorization request
- 2. The user agrees to the authorization.
- 3. Obtain the Authorization Code.
- 4. App authentication (carrying

Authorization Code)

5. Obtain Access

Token & Refresh Token using code and app secret

6. Request profile using Access Token

#### **ID** Token

- 1. Authorization request
- 2. The user agrees to the authorization.
- 3. Obtain the Access Token, ID Token
- 4. App authentication (carrying Access Token and ID Token)
- 5. Verify ID Token signature







Analytics Crash Service Part

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#### Restrictions

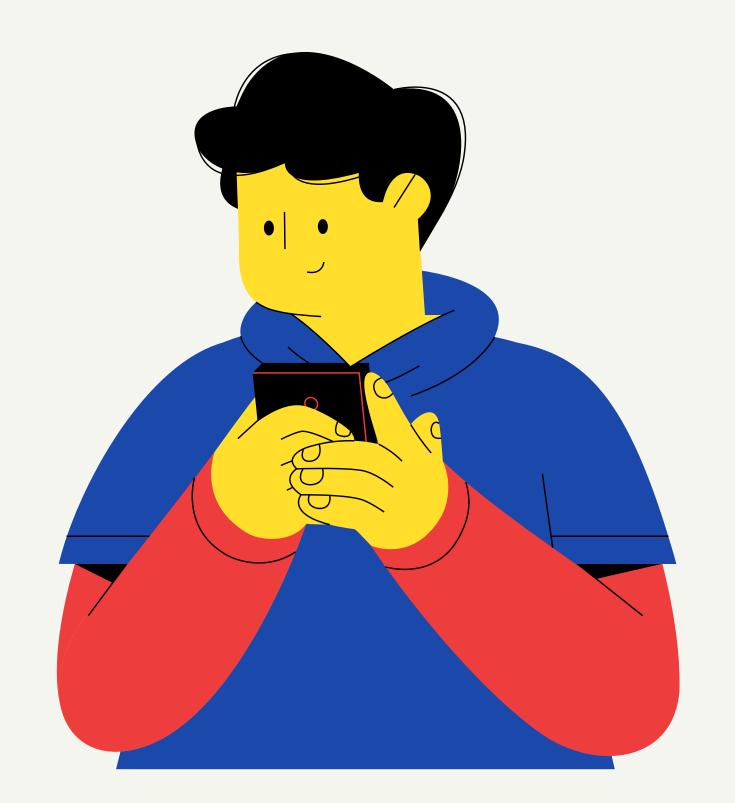
The following events cannot be automatically collected on third party devices without HMS Core installed

:INSTALLAPP: app installationUNINSTALLAPP: app uninstallationCLEARDATA: data clearingCLEARCACHE: cache clearingINAPPPURCHASE: in-app purchaseREQUESTAD: ad requestDISPLAYAD: ad displayCLICKAD: ad tappingOBTAINADAWARD: ad award claimingSIGNIN: sign-inSIGNOUT: sign-out





# Push Kit Part 03







#### Restrictions

To use Push Kit, you need to install HMS Core (APK). On non-Huawei devices, the NC function is unavailable. Therefore, the messaging is restricted by the system, which affects the message delivery rate.







# Thank you for listening

Address

IBRAHIM.RECEP.SERPICI@HUAWEİ.COM



