Saving Files in Firebase Cloud Storage

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Source Code

"Module_5\start\TabianConsulting"

Storing Images

Store the files on a server

Save a link in the database

Firebase

API for uploads and downloads

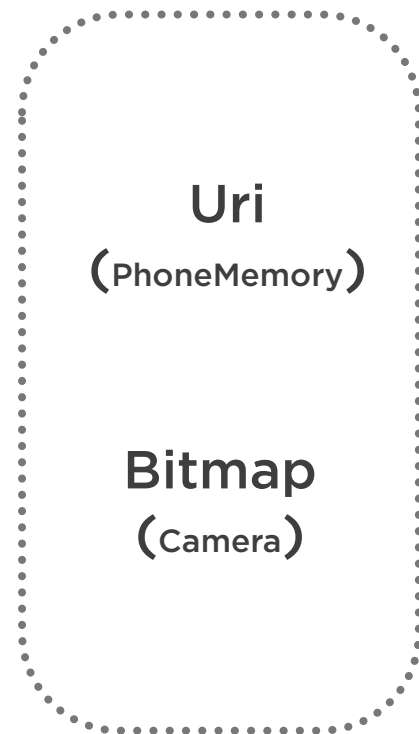- Automatic background execution
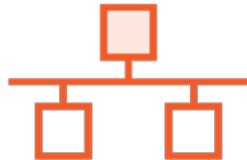
Upload Formats

Byte array's

Uri's

Input stream's

Selecting an Image to Upload

Selecting a New Image

getImagePath(Uri imagePath)

ChangePhotoDialog.java

Uri
（PhoneMemory）

OnPhotoReceivedListener
Interface

Bitmap
（Camera）

SettingsActivity .java

getImageBitmap(Bitmap bitmap)

Up Next

Image compression

Compressing an Image Before Uploading

Compressing Images

Uploading a New Image

uploadNewPhoto(Uri imageUri)

mSave (Button)

BackgroundImageResize
(AsyncTask)

executeUploadTask()

uploadNewPhoto(Bitmap imageBitmap)

BMP
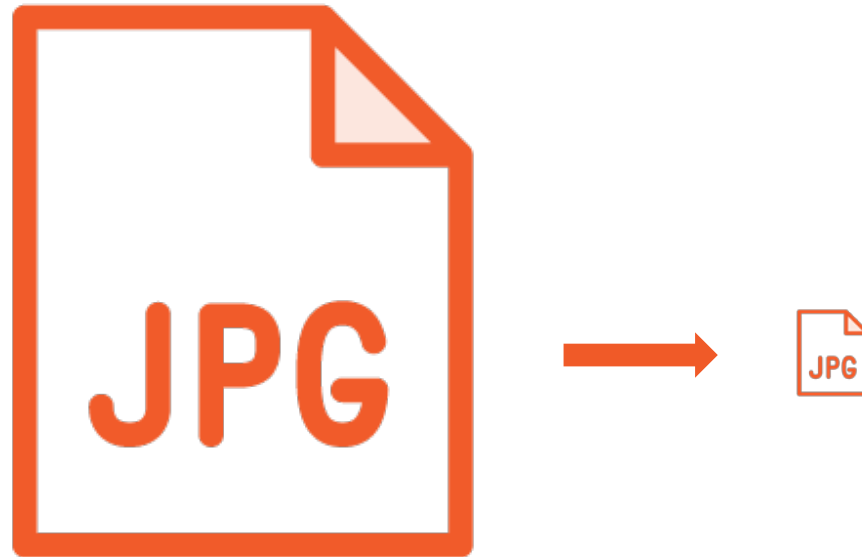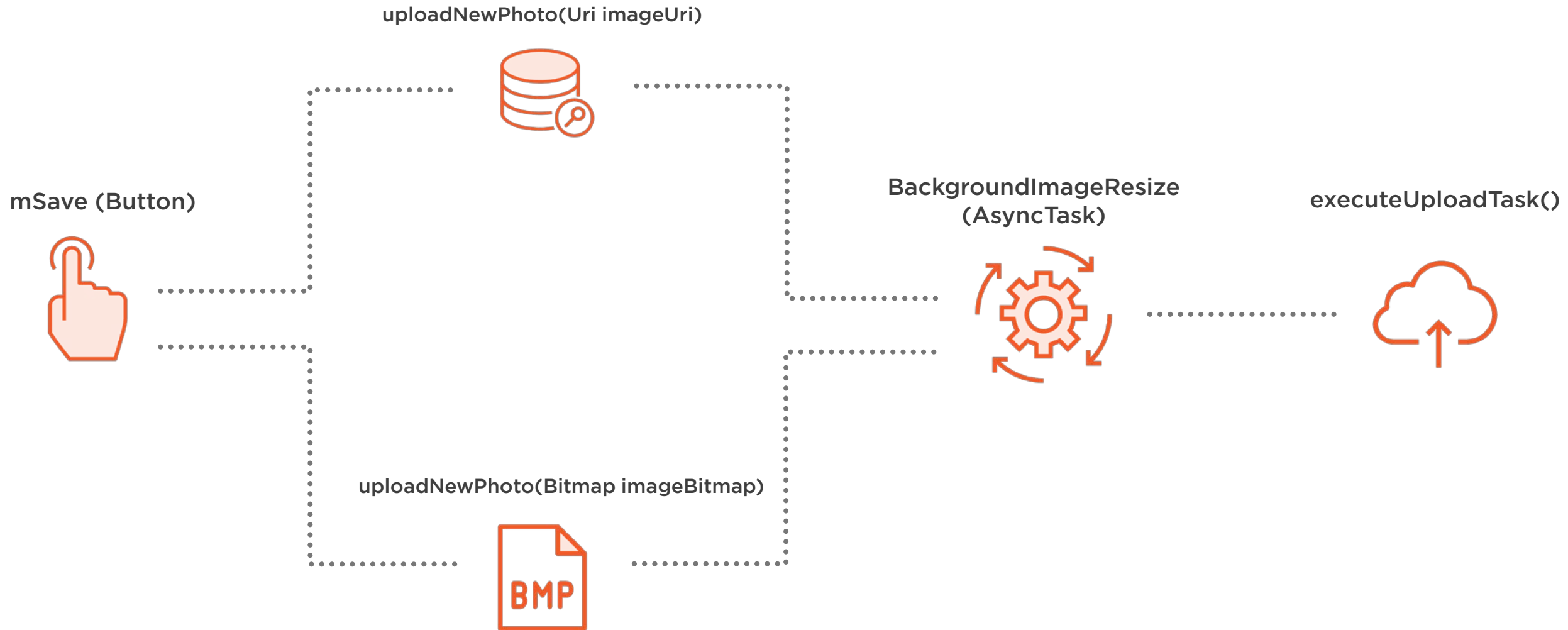
Up Next | **Uploading an image to Firebase Storage**

Uploading an Image to Firebase Storage

Object Upload Formats

Uri

Input stream

Byte array

https://firebase.google.com/docs/storage/android/upload-files

Up Next

Retrieving an image url from the database

Retrieving an Image URL from the Database

Up Next
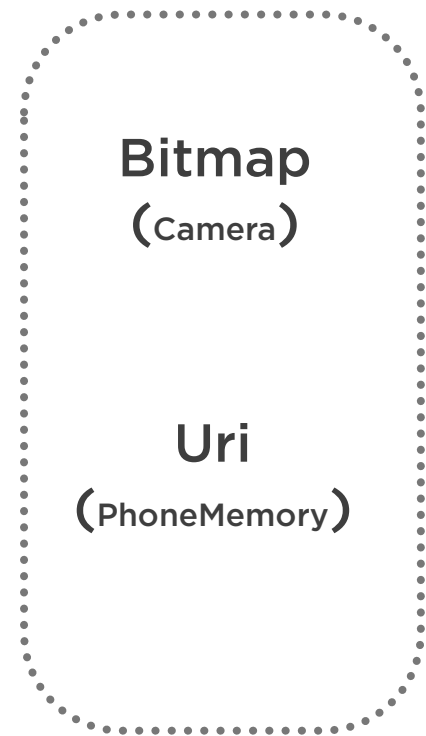
Retrieving an image url from the database
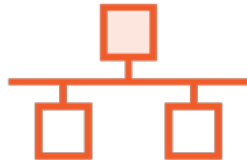
Up Next

Cloud Storage Review

Cloud Storage Review

Selecting a New Image

getImagePath(Uri imagePath)

ChangePhotoDialog.java

Bitmap（Camera）

OnPhotoReceivedListener Interface

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getImageBitmap(Bitmap bitmap)

JAVA

BMP

Uploading a New Image

uploadNewPhoto(Uri imageUri)

mSave (Button)

BackgroundImageResize (AsyncTask)

executeUploadTask()

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BMP

Up Next

Implementing a Real-time Chat System