Basic Android App Development With Kotlin

HELLO!

I am Chetan Patil

I am here because I love to teach. You can find more about me at *beinganonymous.github.io*

Day 1.

Basics of Android

Topics to Cover

- Simple App
    - Basic Kotlin
    - Exploring Android Studio
    - Optimizing Android Studio for faster builds
    - Android API Introduction
    - Basic Layouts
    - Intents
    - Toasts

Topics to Cover

- Calculator App
  - Debugger
  - Logging
  - Layouts and Designing
  - Events
  - Interfacing UI programmatically
  - Operations with Kotlin
  - Activity LifeCycle

Day 2.

Intermediate Android

Topics to Cover

- Flashlight App
    - Camera
    - Permissions
    - Notifications

Topics to Cover

- Notes App
  - Different Persistent Storage Options
  - ListViews
  - RecyclerViews
  - Custom Adapters
  - Dialogs
  - App Bar
  - Snack Bar

Topics to Cover

- Movies App
  - Interfacing with web API
  - Services
  - UI Thread vs Background Thread
  - Creating Custom Views
  - Loading Data Dynamically
  - Progress Bar

Bonus Topics

- Material Design
- Notifications
- Firebase
- Broadcast Receivers
- Fragments
- Animations

- Location Manager
- Uploading to Google Play Store
- Android Jetpack
- Jetpack Compose

THANKS!

Any questions?
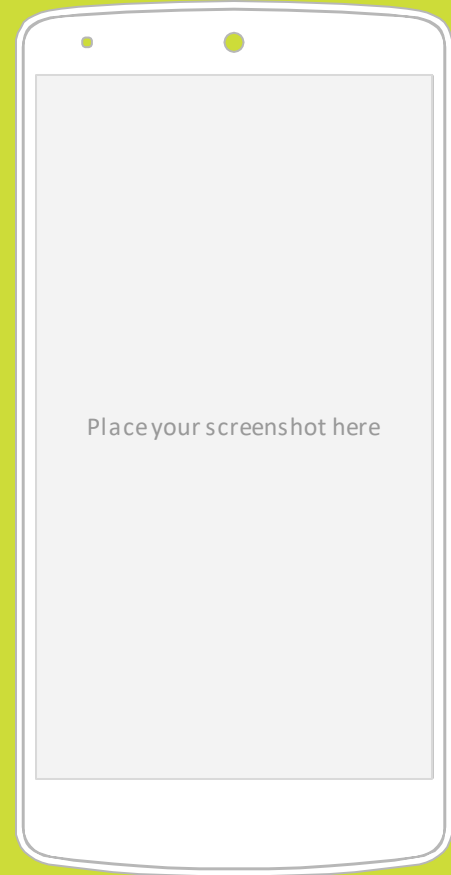
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ANDROID PROJECT

Show and explain your web, app or software projects using these gadget templates.

Place your screenshot here

BIG CONCEPT

Bring the attention of your audience over a key concept using icons or illustrations