



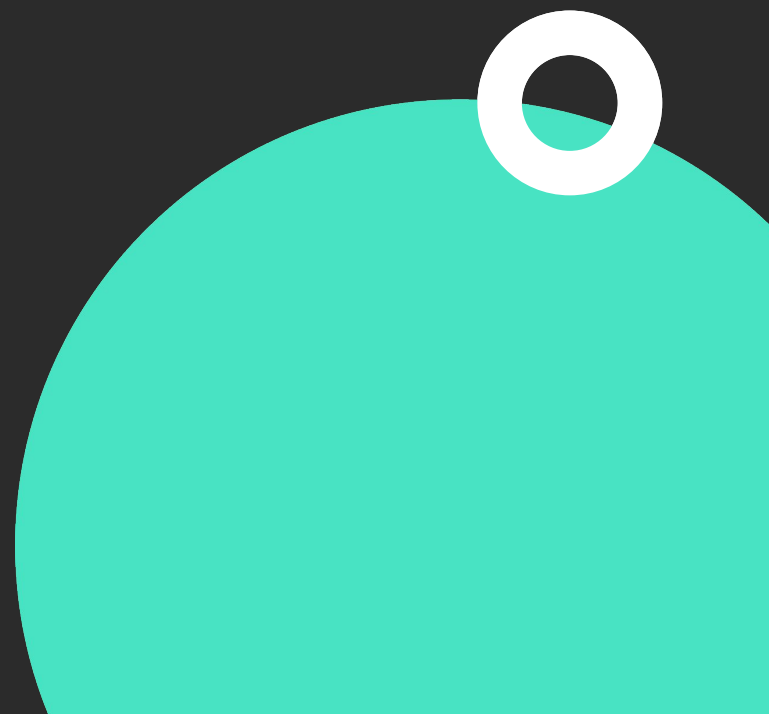
Building a Complete MVVM App from Scratch with Android Jetpack Compose



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Section Overview

- Your Instructor
- What we will cover in this course
- Who this course is for
- Prerequisites
- MVVM architecture (brief) overview
- Final app overview
- Create project



Your Instructor

- Senior Android Developer
- 12+ years experience in development
- 10+ years experience in Android
- 4+ years experience as an instructor
- Developer, consultant, instructor



What we will cover in this course

- MVVM architecture
- Hilt DI
- Jetpack Compose
- Jetpack navigation with bottom nav bar
- Retrofit
- Kotlin Coroutines and Coroutine Flows
- Room database
- Coil for image loading
- Google Books API

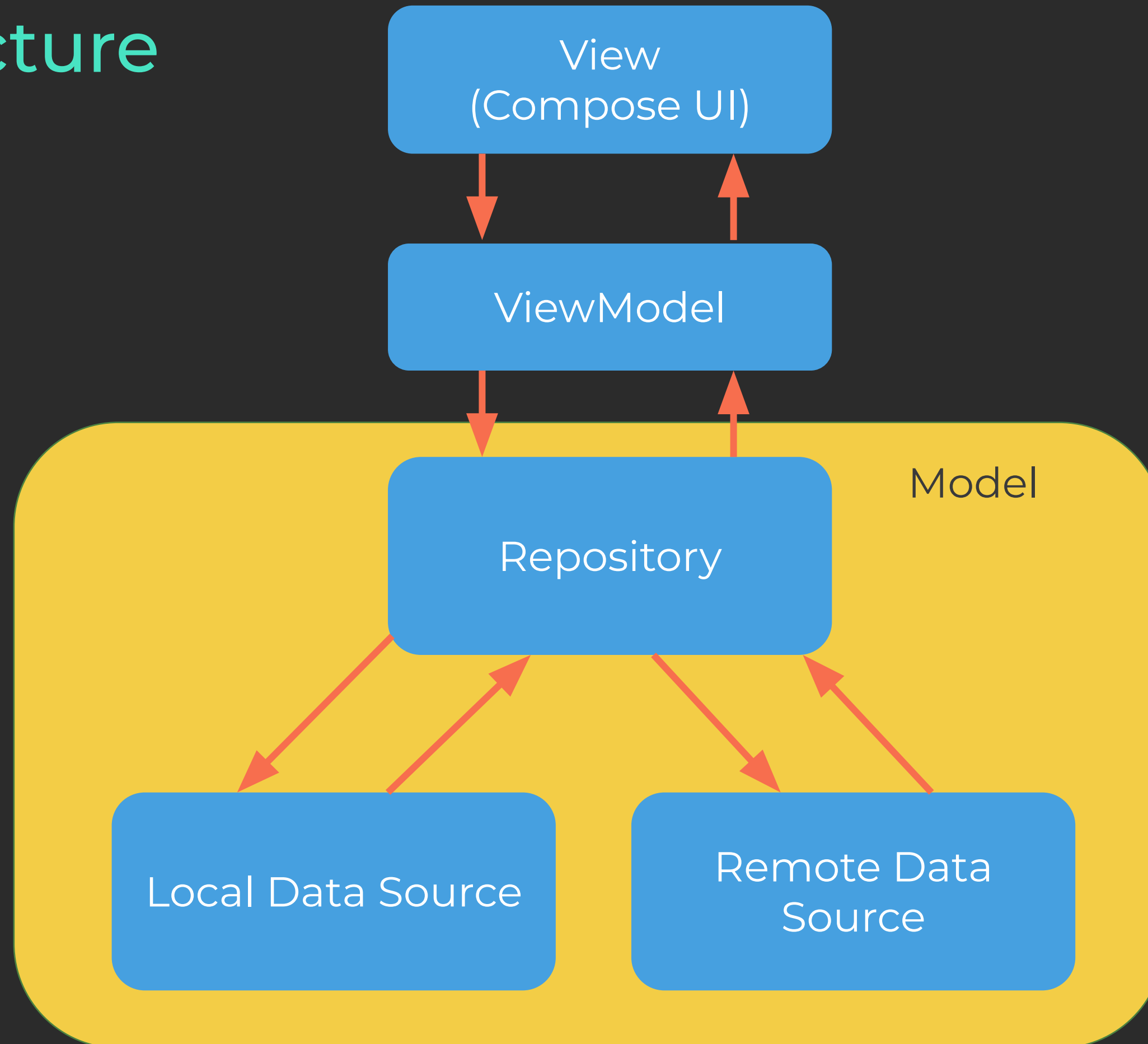


Who this course is for & prerequisites

- Intermediate Android developers
- Knowledge of Android Development
- Knowledge of Jetpack Compose



MVVM Architecture



MVVM Architecture

Model

- Manages data
- Communicates with API
- Communicates with database
- Processes data

View

- Displays data to the user
- Retrieves user input and relays it to ViewModel

ViewModel

- Acts as link between Model and View
- Exposes relevant data streams to View





Setting Up Basic UIs with App Navigation

Up Next

