

TikTok Android Mobile App Clone - using Flutter & Dart

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Introduction to Flutter and Dart

Flutter

A cross-platform UI toolkit designed by Google for building native-like apps for web, mobile, and desktop.

Dart

A modern object-oriented programming language developed by Google, optimized for client-side development.

Key Features of TikTok App



Home Feed

Personalized feed of short-form videos.



Video Creation

Upload or post video



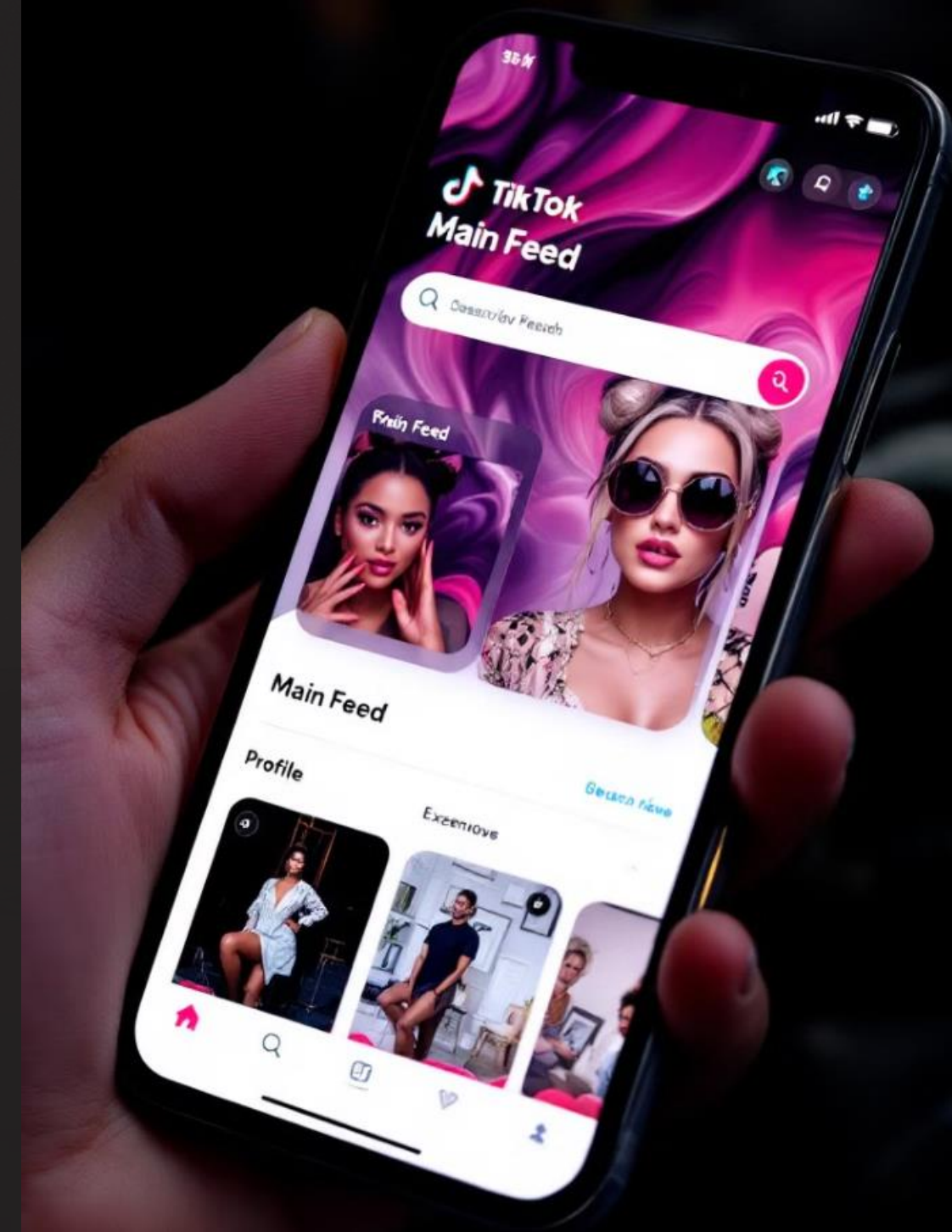
Social Features

Inbox or Chat Screen.



Profile

Register and Login Screen



Home Screen



Video Player



User Profiles



Comment Section



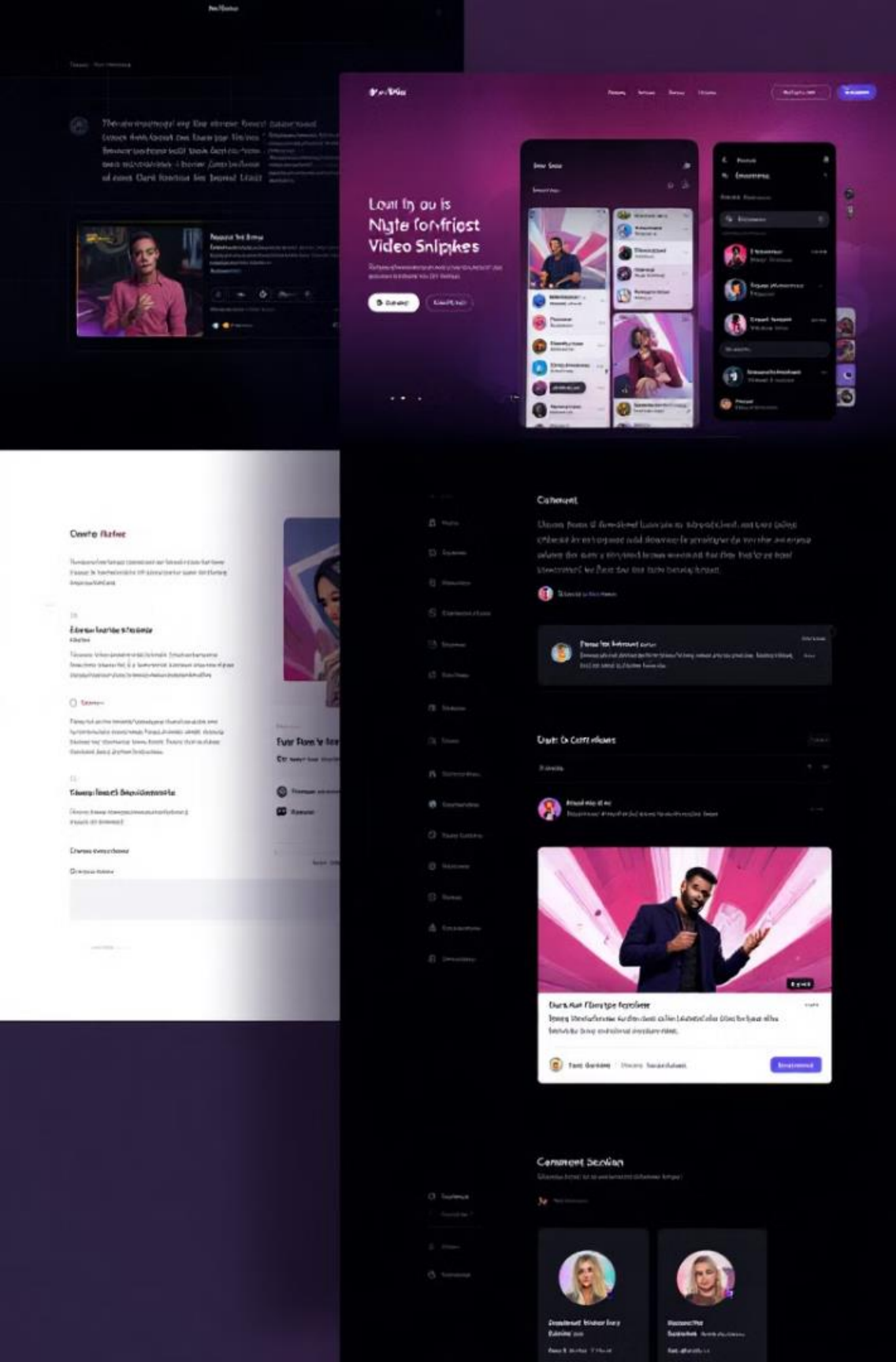
Like Button

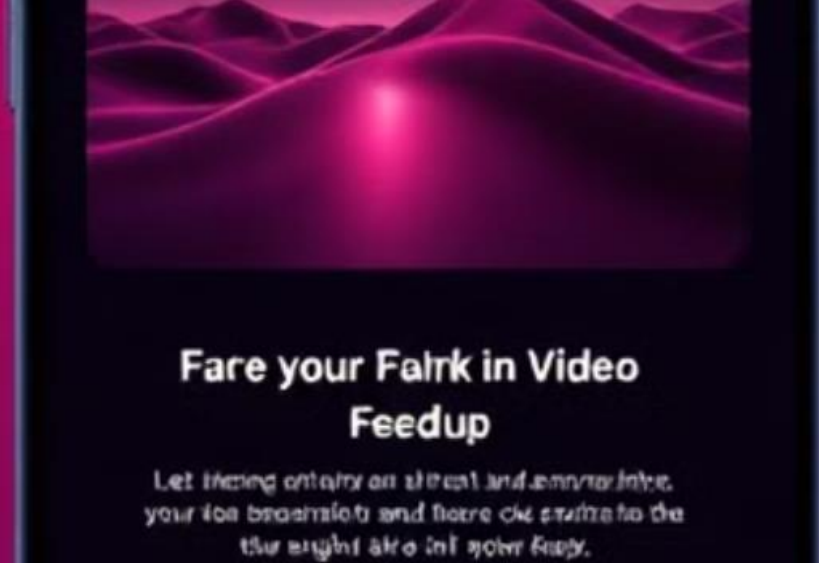


Share Button



Sound Section





Dependencies Packages

video_player

A Flutter plugin for iOS, Android and Web for playing back video on a Widget surface.

cupertino_icons

Default icons asset for Cupertino widgets based on Apple styled icons.

provider

A wrapper around InheritedWidget to make them easier to use and more reusable.

http

A composable, multi-platform, Future-based API for HTTP requests.



Thanks for your attention.