Assignment For Mobile Dev

Create an **Android OR Flutter** application with the mentioned flow:

Splash Screen (use any dummy image) –> Home Page

Home Page must contain:

1: Bottom Navigation with options:
- Movies (landing screen)
- Favourites
- Watchlist

2: Movies screen will contain images, names, and genre/category cards. The user should be able to search for his movies on the same screen.

3: The user can mark the movies as Favourites or on a Watchlist. This list should be unique for each user.

4: The Favourite screen contains that user's favourite list of movies

5: The watchlist screen contains the user's movies he/she wants to watch later.

Movies, **when clicked**, will open up a screen containing the following details:

- Movie Banner
- Name
- Overview/Description
- Release Date
- Genre
- User ratings/Score (in the form of Circular Progress Bar)
- Play Now - On Clicking this the user will receive an In-App Notification with the message "Movie is Playing"

API Doc

TMDB (https://www.themoviedb.org/)

Common Rules (For All Options)

- Platform:
    - **Android (Kotlin)** OR
    - **Flutter (Dart)**
- App must be runnable locally, or create apk
- Clean folder structure and readable code
- No authentication required unless specified
- Clean, minimal UI (Material Design / Cupertino / Flutter Material)
- Must support:
    - Loading state
    - Empty state
    - Error state
- Responsive for common phone sizes
- Consistent typography and spacing