

# SOCIAL WATCHING ACROSS OTT PLATFORMS

## Approach 1

**Content aggregation:** Create a backend service that pulls movie metadata from all platforms (Netflix, Hotstar, etc.) via their APIs.

**Deep link mapping:** Map each movie to a platform-specific URI scheme (e.g., `netflix://watch?title_id=123`).

**Intent launch:** Use Intent to launch your custom VideoPlayerActivity directly when a movie card is clicked.

**Return handling:** When the user presses back, HomeActivity is set to `singleInstance`, so it **won't reload**, but `onResume()` will run to **refresh the UI**.

## Approach 2

Stream content directly in your own player using platforms' APIs

**API integration:** API keys from each platform (Netflix Open Connect, Hotstar API), implement OAuth for user authentication

**Content Retrieval:** all platform API to get video stream info:

- `GET /netflix/videos/{id}/manifest`
- `Authorization: Bearer <token>`

**DRM Handling:** Use `ExoPlayer` with DRM setup (e.g., Widevine)

**Player UX:** full screen player with custom controls, Handle back press with `finish()` to return home