



HackOrbit 2025

AvenCode

StreamWise: Because vibes deserve the right flick

- Users waste time browsing and scrolling through streaming platforms without finding the right content.
- Current recommendation systems focus on algorithms and trends, not emotions.
- Lack of centralized access to where a title is available to watch.
- No intuitive way to track what you want to watch later across platforms.

✨ Our Solution: StreamWise – Emotionally Smart Streaming

Mood-Based Recommendations

Select your current mood (Happy, Chill, Romantic, Sad, Motivated)

Get personalized, emotion-driven movie and series suggestions

Streaming Platform Availability

Instantly see which OTT platforms have the selected content (Netflix, Prime Video, Hotstar, etc.)

Advanced Filters

- Filter by IMDb rating

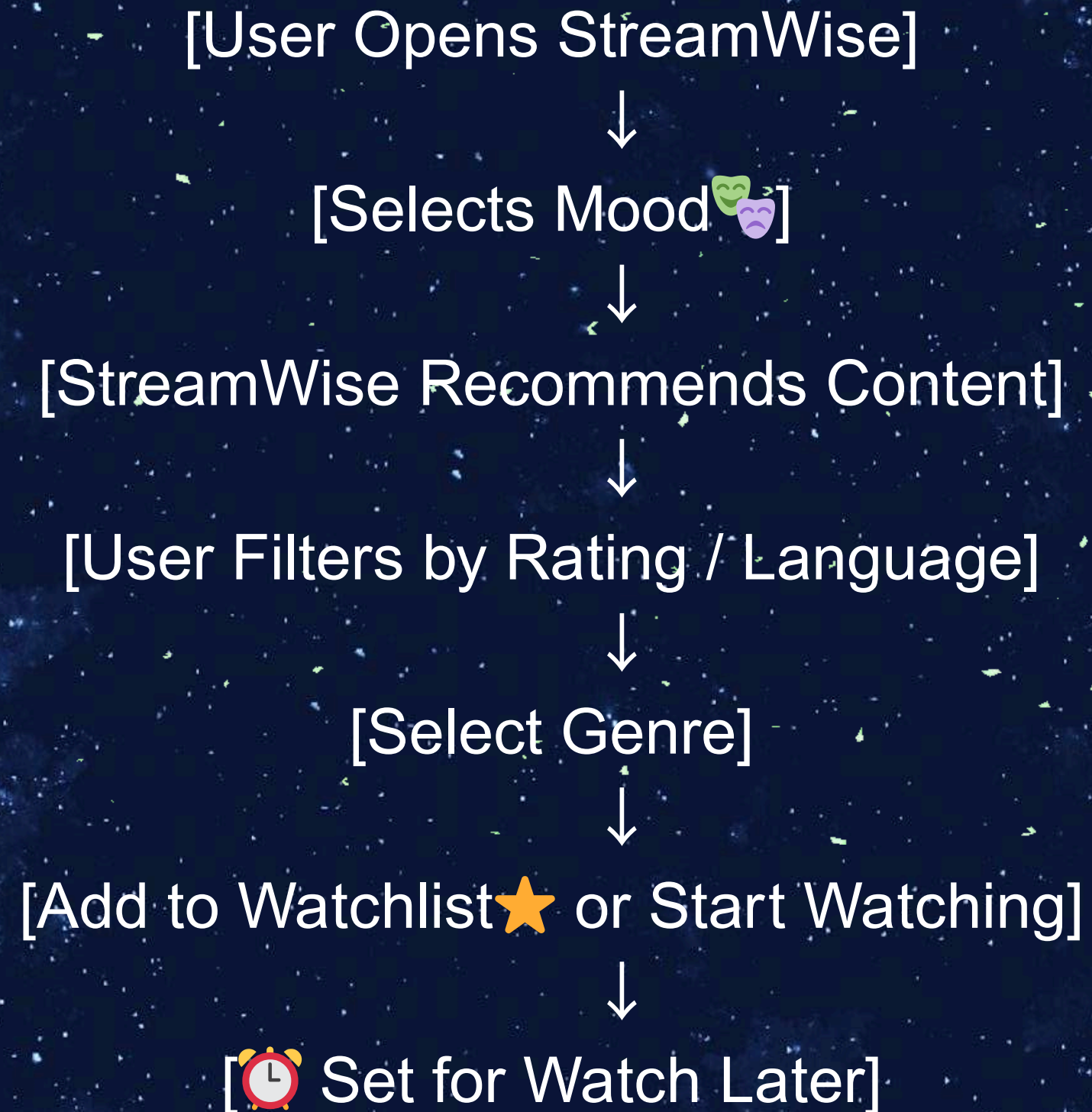
- Choose preferred language

Watchlist & Reminder System

- Save titles to a “Watch Later” list

- Get reminders so you never forget what you planned to watch

How StreamWise Works – User Flow & System Overview



[User Input: Mood + Filters]



[StreamWise Recommendation Engine]



External TMDB APIs
Streaming Platforms
IMDb for Ratings



[Curated Recommendations].



[Display on Frontend + Watchlist Option]

FEATURES

Key Features -

Mood-Based Recommendations

Get suggestions tailored to how you're feeling — not just what's trending.

Streaming Platform Integration

See exactly where a movie or series is available (Netflix, Prime, Hotstar, etc.).

Smart Filters

Narrow down results by IMDb rating and preferred language and Genre.

Watchlist & Reminders

Save content and set reminders to never miss your perfect moment to watch.

NOVELTY

Traditional Platforms	StreamWise
Generic recommendations	Mood-personalized suggestions
Platform-specific content	Cross-platform availability info
No emotion-based filtering	Emotion-aware engine
No central watchlist	Unified, smart Watch Later system
Manual searching needed	Intelligent filtering with less effort

DRAWBACK

Dependency on External APIs

If TMDB or streaming platforms limit or change their APIs, recommendations or availability checks might break.

Mood Selection is Manual

Users must self-report their mood — subjective and might not always reflect how they truly feel.

Limited Platform Integration (Initial Phase)

May not support all global streaming platforms at launch.

Content Database Needs Frequent Updates

Streaming libraries change often; ensuring content is current requires consistent backend syncing.

SHOWSTOPPERS

API Rate Limits / Access Restrictions

APIs like IMDb or streaming availability sources may have usage restrictions, paid plans, or legal limitations.

Scalability Issues

If the app gains sudden popularity, the backend might need significant upgrades to handle large volumes of users and content queries.

Licensing & Legal Issues

Using movie data and streaming platform logos or info may require permissions or legal agreements.

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Thank
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