

1. Define Requirements:

- Meet with inventors to finalize and clarify app requirements.
- Identify core features, user roles, and preferences.

2. Choose Technology Stack:

- Decide on the platform (both).
- Choose a mobile app development framework (React Native).
- Select a backend language (Python) and database (SQL).

3. Design Database Schema:

- Create a database schema to store user profiles, watchlists, and streaming provider information.
- Establish relationships between entities (users, watchlists, shows, streaming providers).

4. User Authentication:

- Implement user authentication and authorization.
- Allow users to create multiple profiles with separate watchlists.

5. External API Integration:

- Identify and integrate with external APIs for fetching show/movie details, ratings, and streaming provider information.

6. User Interface:

- Develop a user-friendly interface for users to input preferences and filter options.
- Design screens for watchlists, search results, and user profiles.

7. Import Watchlists:

- Implement functionality to import watchlists from different streaming providers.
- Provide users with options to sync and update watchlists.

8. Sorting and Filtering Options:

- Implement sorting options based on filters like genre, year range, type, rating, and cost.
- Allow users to set priorities for their watchlists.

9. Export/Share/Sort Watchlists:

- Develop features to export watchlists and share them with friends and family.

- Implement sorting options for collaborative searching.

10. Notifications:

- Set up a notification system for updates on new shows/movies matching user preferences.

11. Testing:

- Conduct unit testing, integration testing, and usability testing.
- Identify and fix bugs promptly.
- Test the app's performance and scalability.

12. Deployment:

- Deploy the app to relevant app stores (iOS App Store, Google Play Store).
- Set up server infrastructure for backend services.

13. Analytics and Marketing Integration:

- Integrate analytics tools to gather user data and app usage statistics.
- Implement marketing features like referral programs or promotions.

14. User Feedback and Iterative Development:

- Establish a system for collecting and analyzing user feedback.
- Iterate on the app based on user reviews and suggestions.

15. Documentation:

- Create comprehensive documentation for development, deployment, and maintenance.
- Include user guides and FAQs for a smooth user experience.

16. Ongoing Maintenance and Support:

- Provide ongoing support for bug fixes and updates.
- Stay informed about changes in streaming provider APIs for continued compatibility.

17. Future Enhancements:

- Keep the platform open for future improvements and features.
- Explore opportunities for partnerships with streaming providers or other industry stakeholders.