React Native Developer - Premiere Night Challenge

Dear candidate,

Thank you again for your application for the position as **React Native Developer**. With this condensed challenge–targeted at **2–3 hours of focused work**–, we'd like to get a sense of your mobile development skills and be respectful of your time. If anything about the brief is unclear, please feel free to reach out with questions before you begin.

Product Brief

Create a cross-platform "Premiere Night" app that helps curators surface the right films for Mytheresa's private screening events. The experience should focus on cinematic discovery and a simple watchlist. The app must be built using bare React Native (no Expo or boilerplates).

Core user stories

- **Spotlight Home**
  - A vertically scrolling home screen containing a horizontal carousel of films (e.g. "Now Playing" or "Popular"). Each card shows a poster and a title.
- **Film Detail**
  - Tapping a card opens a detail screen with:
    - Movie poster.
    - Key metadata such as synopsis, release date and genres.
  - Provide actions to add/remove from the watchlist.
- **Watchlist**
  - Dedicated tab or screen listing saved films with thumbnail and title. Allow removal from the list.

Bonus points (Optional)

- Persist the watchlist across launches.
- Add a basic search bar or filter to narrow the carousel by title or genre.
- Add deep-linking to specific movies.

Bonus tasks are for those who happen to have extra time–there is no penalty for skipping them.

Data Layer

- Use any open film API; [The Movie Database (TMDb)](#) is recommended.

Delivery Checklist

1. Public git repository containing the project.
2. Brief *README.md* covering:
   a. Tooling and prerequisites.
   b. Instructions to run the app on at least one platform.
   c. Short summary of any architectural decisions, trade-offs, or assumptions you made.
3. (Optional) Link to a working build on [Appetize.io](#) or similar for hands-on review.

Expected Effort

Plan for roughly **2–3 hours** of focused work. If you run short on time, please prioritise delivering a functional home screen and detail view; the watchlist can be stubbed out if necessary. Submit whatever you have along with notes on any outstanding items.

Evaluation rubric

Area	Approx. Weight	Criteria
Architecture & state management	25%	Modular design, clear state handling, data flow and separation of concerns
UI & UX fidelity	20%	Responsive layouts, thoughtful theming and polished interactions
Code quality & maintainability	25%	Clean TypeScript, consistent conventions, purposeful comments
Performance & platform fit	15%	Efficient lists, proper handling of platform nuances (gestures, layouts)
Documentation & communication	15%	Clarity of README, ability to explain decisions during follow-up

Submission

Email the repository URL plus any optional notes to the hiring team. Please include any known limitations or follow-up items.

Next Step

For some submissions, we might schedule a short conversation to discuss your approach. This isn't a live coding round–just an opportunity to walk us through your thinking.