

## Relational Schema

User (user\_id PK, name NOT NULL, email UNIQUE NOT NULL)

Movie (movie\_id PK, title NOT NULL, director, genre, release\_year)

Watchlist (user\_id FK→User.user\_id, movie\_id FK→Movie.movie\_id, status CHECK in {'to-watch','watched'}, PK(user\_id, movie\_id))

Review (review\_id PK, user\_id FK→User.user\_id, movie\_id FK→Movie.movie\_id, rating CHECK 1..5, comment, review\_date DEFAULT CURRENT\_DATE)