


XDCinema: Displaying and Highlighting Prices

Different cinemas have different prices. Before someone decides which cinema to visit, they might like to compare prices so they can save money. Instead of visiting the website of each cinema and navigating between multiple pages to find the page that displays the prices, they would prefer to have an overview of all prices in his cross-device cinema application, XDCinema. They send a request to the developers of the app and you, as a developer, decide to implement the feature.

Terminator Genisys



James Cameron's sci-fi classic gets rebooted in this Paramount production designed as the first installment in a new trilogy.

Genres: Action & Adventure
Runtime: 1 hr 59 min
Average rating: 3.6/5
[Trailer](#)

Prices

Pathe Westside: 19.50 CHF
splendid: 13-18 CHF

1. Displaying Prices

Whenever the user clicks on a movie, you want to display the prices of all cinemas that show the movie in the city that the user has currently selected. This price overview should be displayed below the other information about the movie, similar to the screenshot to the left.


Your task is to implement the function “displayPrices(city, movie)”. This function should update the price overview whenever the user clicks on a movie.

The function is already called at the appropriate locations in the existing code, thus you only have to implement it. You can display all prices inside an existing “div”-element with the id “prices”.

You have access to the following helper functions:

- getCinemas(movie, city): This function returns a list of names of all cinemas that show a certain movie in a certain city.
- getCinemaPrice(cinemaName, city): This function returns the ticket price of a certain cinema in a certain city.

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2. Highlighting Prices

To make it even easier for the user to locate the correct price, we want to highlight the price of the appropriate cinema whenever the user selects a new cinema, similar to the following screenshot to the left.

Your task is to implement the function “highlightPrice(cinema, city)”. The function should highlight the price of a certain cinema in a certain city. Again, the function is already called at the appropriate locations and you only have to implement it.