

Apps & Games 2014-2015 - Cross Plattform Development

Exercise “Home Media Manager” Part 2: Mobile Angular UI and Web API

In this second part of the exercise we will add an UI Library to our App. We will also integrate the App with the data of a Web API.

1) Consuming the data of a Web API

- In the list created in the first part of the exercise, add a new link to access to the data of the movie. The application will connect to Rotten Tomatoes API, get the information of the movie (Year, duration, Cast, Ratings, Posters, etc) and show it to the user.
- Add to the App a simple “fight game” between movies: selecting two of the movies in the list, the App will connect to Rotten Tomatoes API and announce the one with best critics rating as the winner :)
- Add a “movie search” page that will connect to Rotten Tomatoes API and show the detail information of a searched movie.

2) Integrate with Mobile Angular UI

- Implement the integration of our “plain HTML” App with an UI Library. Mobile Angular IU is the recommended UI, but you can use whatever you prefer.
- Add a sidebar navigation menu with the next elements:
 - Media List
 - Add Media
 - Fight Game
 - Search Movies
- Responsive design will be better evaluated.