

The Flash - Cast and Crew

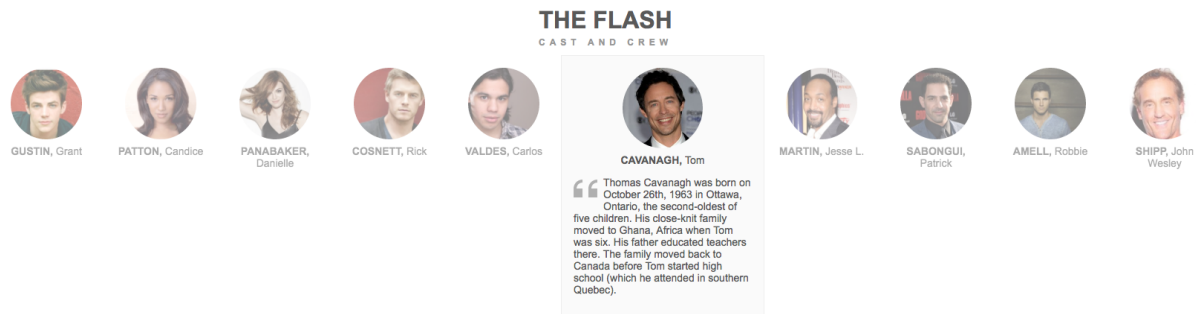
Your goal is to implement a web user interface that will display the actors of **The Flash**. Included are a series of mock-ups that you will need to implement.

In order of importance, a complete solution should:

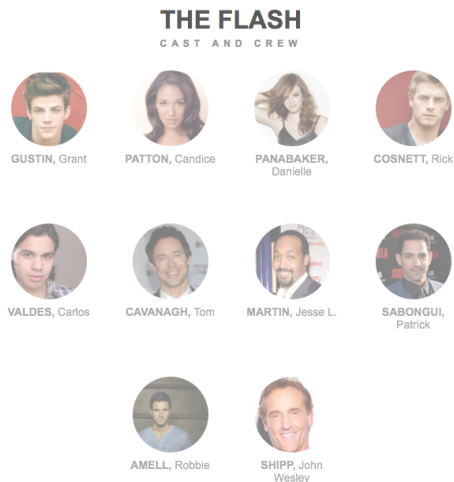
1. Use the provided Javascript and third-party libraries to read and process the cast data
2. Display the neutral mockup **exactly** as shown: [mockups/no_interaction.jpg]



3. Display an actor's bio when hovering [mockups/on_actor_hover.jpg]



4. Be responsive [mockups/responsive_based_on_window_size.png]



5. Implement the look and feel of the dynamic mockup as shown `[mockups/interaction_and_animation.webm/swf]`
6. For a bonus score, dynamically load cast data from an external service, such as IMDB. (See more details below).

You are provided with a number of prepared files:

- `[images/*]` - These are the static assets that can be used in your solution.
- `[actor.js]` - This provides the prototypal object representation of an actor. You are free to enhance this definition as much as you'd like.
- `[cast.js]` - This provides a static representation of the cast of 'The Flash'. You are challenged to dynamically load information from a third-party API and dynamically adjust the content of the application accordingly (read below for the bonus).
- `[main.js]` - This provides the initial code to start implementing the logic for the application.
- `[index.html]` - This provides the initial markup to start implementing the structure for the application.

Inside the `[index.html]` there are a number of third-party libraries pre-loaded (via CDN).

- jQuery 3.1.1
- underscore 1.8.3

You are encouraged to use these extensively to both simplify your implementation and to demonstrate your proficiency with these widely-used front-end libraries. In addition to all the provided resources, you are free to use any other third-party libraries of your choice to help in implementing the solution.

Your final score will be reflective of the number of objectives met. Completing objectives in order will result in a higher final score.

Pay close attention to the details and good luck!

BONUS: In the `[cast.js]` file, we provided the static array of actors that you will be using to propagate the UI. For the bonus, use the following URL endpoint to fetch the list of actors from a third-party API.

GET <http://www.myapifilms.com/imdb/idIMDB?title=The+Flash&token=f339b5eb-9ab6-4fbf-b5e0-cec66188d2a1&format=json&language=en-us&filter=2&limit=1&actors=1&biography=1>