

ANGULAR API PROJECT

For this project, you will work with a group to build a small Angular app that uses an API. There are three APIs to choose from:

- Movie - <https://www.themoviedb.org/documentation/api>
- Recipe - <https://developer.edamam.com/>
- Event - <https://developer.ticketmaster.com/products-and-docs/apis/getting-started/>

Whichever you choose, the project requirements are mostly the same. It should:

- Display results from the API based on user-selected search criteria.
- Allow users to mark “favorite” results.
- Display a list of favorites, and allow the user to remove items from this list.
- Look awesome.



ANGULAR PROJECT: MOVIE OPTION

Task: Use The Movie DB API to build an Angular app for searching and saving movies.

API: <https://www.themoviedb.org/documentation/api>

Build Specifications

1. Allow users to filter movies based on at least three criteria (e.g.: rating, genre, length).
2. Display movies that match the user's selected criteria.
3. Allow users to select individual movies to see more details.
4. Allow users to mark moves from the results for a watchlist.
5. Include a separate route where users can
 - a. See a list of movies they've marked for the watchlist
 - b. Select individual movies to see more details
 - c. Remove items from the watchlist
6. Do not implement log in. Built as if a user is already logged in.
7. Use at least three components:
 - a. **searchCriteria** the criteria selection
 - b. **movieList** for the list of results
 - c. **watchlistPage** for the watchlist route
8. Must have a good user experience on desktop browsers. Mobile styling is not required.



ANGULAR PROJECT: RECIPE OPTION

Task: Use the Edamam API to build an Angular app for searching and saving recipes.

API: <https://developer.edamam.com/>

Build Specifications

9. Allow users to filter recipes based on at least three criteria (e.g.: text search, dietary restrictions, calories).
10. Display recipes that match the user's selected criteria.
11. Allow users to select individual recipes to see more details on your site.
12. Allow users to click a link to see the recipe on their original source site.
13. Allow users to mark recipes from the results for a favorites list.
14. Include a separate route where users can
 - a. See a list of recipes they've marked for the favorites list
 - b. Select individual recipes to see more details
 - c. Remove recipes from the favorites list
15. Do not implement log in. Built as if a user is already logged in.
16. Use at least three components:
 - a. **searchCriteria** the criteria selection
 - b. **recipeList** for the list of results
 - c. **favoritesPage** for the favorites list route
17. Must have a good user experience on desktop browsers. Mobile styling is not required.



ANGULAR PROJECT: EVENTS OPTION

Task: Use Ticketmaster API to build an Angular app for searching and saving events.

API: <https://developer.ticketmaster.com/products-and-docs/apis/getting-started/>

Build Specifications

18. Allow users to filter events based on at least three criteria (e.g.: keyword, location, date range).
19. Display events that match the user's selected criteria.
20. Allow users to select individual events to see more details on your site.
21. Allow users to click a link to see the event on the Ticketmaster site.
22. Allow users to mark events from the results for a bucket list.
23. Include a separate route where users can
 - a. See a list of events they've marked for the bucket list
 - b. Select individual events to see more details
 - c. Remove events from the bucket list
24. Do not implement log in. Built as if a user is already logged in.
25. Use at least three components:
 - a. **searchCriteria** the criteria selection
 - b. **eventList** for the list of results
 - c. **bucketlistPage** for the favorites list route

Must have a good user experience on desktop browsers. Mobile styling is not required.

