Machine test

Senior Frontend Developer

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The task is to create an app based on Angular. You are free to use your own theming. You may use bootstrap, material etc.

The API description is here: https://clinicaltrials.gov/ and https://clinicaltrials.gov/data-about-studies/learn-about-api .

Requirements:

1. On page load, fetch 10 random trials from the provided API

2. Show the results in a list.

3. Toggle a timer which will fetch a new trial every 5 seconds. The list of trials has a max of 10 items. The oldest trial goes off the list then the maximum is reached.

4. The possibility to add and remove trials as favorite (with a maximum of 10 favorites).

5. Favorites are shown in a list on a separate page.

6. The delivered code should be "production ready" (make use of tests, linters, etc)

- Functionality completion as per requirements.
- Design cleanliness.
- Code quality
- Code commits on GitHub / Bitbucket and maintaining good commit history.