eMaint Test

Create an application to display EONET's (Earth Observatory Natural Events Tracker) events.

https://eonet.gsfc.nasa.gov/docs/v2.1#eventsAPI

Usage Example:

https://eonet.gsfc.nasa.gov/api/v2.1/events?limit=50&days=365

The application should call the endpoints from EONET and display the results in a list (a table for example). It should also allow selecting individual events, displaying more details about them.

The returned events must include their status (open/closed/etc) and be styled accordingly - e.g. a closed event might be greyed out in the list. The user should be able to order and filter the list by date, status and category.

The test is intentionally open-ended and the candidate has freedom to choose the approach. The expectation is tailored to the position: full-stack positions require the project to contain an UI calling a back-end; back-end only positions should submit a console app.

The preferred stack is C# with React.js and TypeScript.