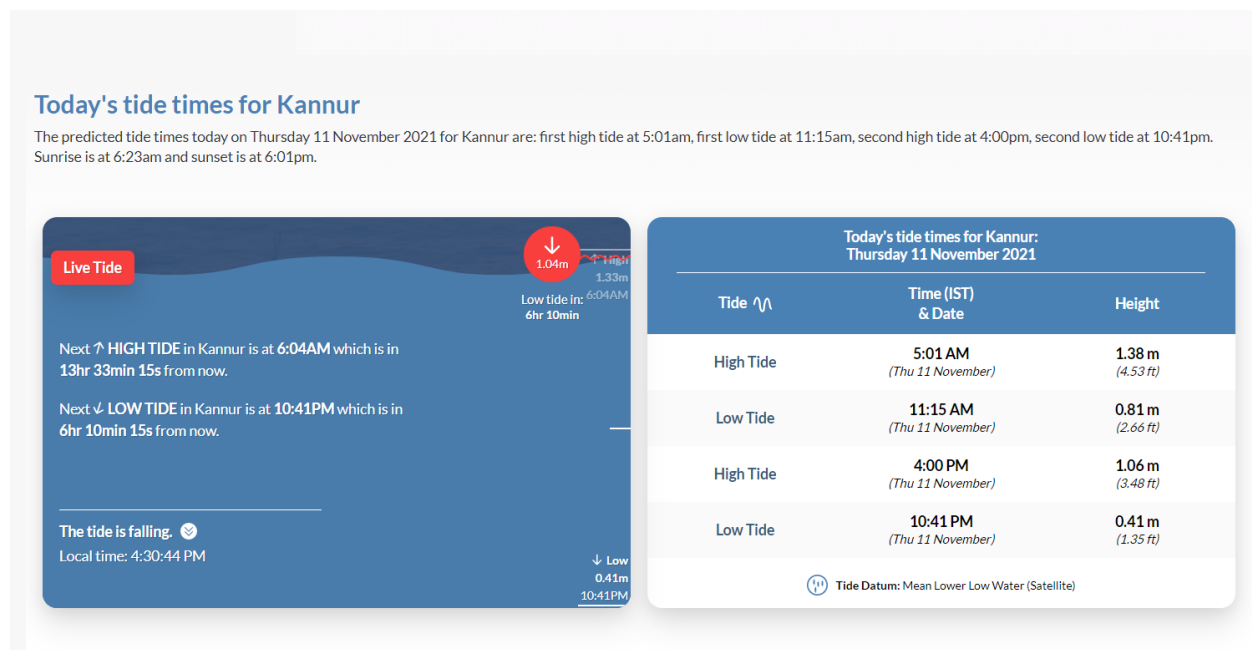


Assignment- Final Machine Test for Trensers- Tide Monitor

Your Screen should display a drop down Box and a canvas. The drop down box should list out the names of places such as 'Trivandrum', 'Kochi', 'Allapuzha' (places that have a sea shore).When a value is selected in the drop down, the following URL:

<https://www.tide-forecast.com/locations/<location>/tides/latest> should replace <location> with the name selected. Fetch the response using Axios or any npm package

Eg. if you choose Kannur from your drop down, this will be your output



You need to take the values from here and populate it in a json file. The information on this file is then used to bind it onto the canvas section in the form of a graph

The Graph will have the time in the X-axis and the height of the tide in the Y-axis. (You can go upto 3mtrs). Your graph will also have to pinpoint your exact systems time, i.e the time you access this information. It should be something like this.

Kannur



Today's Tide

