

# UI

The main goal of this assessment is to build an user interface using html css and javascript. The Interface shall be build around using an API of your choice.

## Requirements:

The FE interface shall be design and developed using only HTML,CSS and JavaScript. **You can use stiling libraries like bootstrap or tailwind for an easier developement time.**

The FE interface shall consume at least 1 API of your choice. (you can consume multiple API's)

The FE interface shall contain the following:

1. At least 4-5 different web pages (accessible via url)
2. All the common functionalities shall be grouped under the same layout
3. At least 3 static components
4. At least 1 dynamic component.
5. A page containing a form for inserting or\and modifying DATA
6. An option to delete added data
7. Use some animations for loading data, deleting data etc , at least one animation of your choice, you can use any libraries for animations.

Eg of pages:

1. Page with all elements from api
2. Page with one element from api
3. Page with favorites elements
4. Add element to API

NOTE:

IF YOUR CHOSEN API DOES NOT SUPPORT PUT/POST/PATCH/DELETE REQUESTS FOR YOUR DATA you can send any type of request to the following links

<https://api.bwt.ro/api/dev/FE/get> -- reading data

<https://api.bwt.ro/api/dev/FE/post> -- writing data (REQ OF TYPE POST)

<https://api.bwt.ro/api/dev/FE/put> -- modifying data (REQ OF TYPE PUT)

<https://api.bwt.ro/api/dev/FE/patch> -- partial modifying data (REQ OF TYPE PATCH)

<https://api.bwt.ro/api/dev/FE/delete> -- delete data (REQ OF TYPE DELETE)

```
// URL to which the POST request will be sent
const url = 'https://example.com/api/endpoint';

// Data to be sent in the request body
const data = {
  key1: 'value1',
  key2: 'value2'
};

// Options for the fetch request
const options = {
  method: 'POST',
  headers: {
    'Content-Type': 'application/json',
    'X': 'CustomHeaderContent' // Include your custom header here
  },
  body: JSON.stringify(data) // Convert the data to JSON format
};

// Send the POST request
fetch(url, options)
```

All the request to this server shall contain the header X-STUDENT-HEADER

The header value shall be your name separated with \_

Eg X-STUDENT-HEADER : DORCA\_MANUEL\_ILIE

This header is mandatory for authorizing your requests