Task for web developer:

- Write your html code in index.html.
- Write your JavaScript code in body_script.js.
- Before starting your task please have a look at this library (https://plot.ly/javascript/). You will be using this in your task.
- You have 1 hour 40 minutes to finish your tasks (1 hour 30 minutes for the task and 10 minutes for mailing or uploading).
- Please mail us or upload your files to GitHub within the task time, else they will not be verified.
- We strongly recommend to use GitHub for uploading you finished task.

Task 1:

Include header and footer into the index. Have a look at the screenshot/2.png

Task 2:

Create a hamburger style responsive menu for the three flags in the header.

Task 3:

Display the remaining time left for the task (as shown in the screenshot/3.png).

You can access the remaining time left from the following API.

URL: https://www.futures-services.com/job_posting/time.php
Format: REST
Auth Type: Basic
dataType: json
Username:
Password:

Post 'username' and 'password' to access the data.

Reload the 'remaining time' element every half a second.

Task 4:

Visualize the data using plotly (as shown in the screenshot/5.png). CDN is already attached to the body.html.

You can access the 'graph data' from the following API.

URL: https://www.futures-services.com/job_posting/newfsphp5_60.php
Format: REST
Auth Type: Basic
dataType: json
Username:
Password:

Post 'username' and 'password' to access the data.

It should return a list of values in the following format:

[

    {"id":"169672","measured_value":"41.04","time":"2016-11-21 00:02:01"},

    {"id":"169673","measured_value":"41.03","time":"2016-11-21 00:03:01"},

    ………

    ……

    ….

    ..

]

Reload the 'graph' element every 1 minute.

Task 5:

Insert the data into the table body (as shown in the screenshot/4.png)

Header of the table is already defined in the body.html

You can access the 'tabular data' from the following API.

URL: https://www.futures-services.com/job_posting/newfsphp3.php
Format: REST
Auth Type: Basic
dataType: json
Username:
Password:

Post username and password to access the data.

It should return a list of values in the following format:

[

    {"id":"10759","time":"23:45","nord":"42.20","n_ost":"42.77","ost":"43.24","ost_2":"42.35","s_ost":"43.51","mitte":"42.93","west":"42.64","r_main":"43.41","s_west":"43.28","sued":"43.37"},

{"id":"10758","time":"23:30","nord":"42.19","n_ost":"42.76","ost":"43.23","ost_2":"42.34","s_ost":"43.50","mitte":"42.92","west":"42.63","r_main":"43.40","s_west":"43.27","sued":"43.36"},

.....

...

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]

Reload the 'table' element every 5 minutes.

You're all set to go
Once you're done, simply send us your solution.
Please get back to us if you have any questions you have.

Thank you for taking the time to do this test!
We hope you enjoy it and look forward to your results :)