Dear Interns, :clap:

Welcome to Stage One.

:dart: **Objective**

Create and host an endpoint using any programming language of your choice.

The endpoint should take two GET request query parameters and return specific information in JSON format.

:spiral_note_pad: **Requirements**

The information required includes:

* Slack name
* Current day of the week
* Current UTC time (with validation of +/-2)
* Track
* The GitHub URL of the file being run
* The GitHub URL of the full source code.
* A Status Code of Success

**JSON**

{

"slack\_name": "example\_name",

"current\_day": "Monday",

"utc\_time": "2023-08-21T15:04:05Z",

"track": "backend",

"github\_file\_url": "<https://github.com/username/repo/blob/main/file_name.ext>",

"github\_repo\_url": "<https://github.com/username/repo>",

"status\_code": 200

}

**Acceptance Criteria**

* **Endpoint Creation:** Provide a publicly accessible endpoint.
* **GET Parameters:** The endpoint should accept two GET request query parameters: slack\_name and track.

E.g.: <http://example.com/api?slack_name=example_name&track=backend>.

* **Slack Name:** The response should include the slack\_name passed as a GET request query parameter.
* **Current Day of the Week:** Display the current day of the week in full (e.g., Monday, Tuesday, etc.).
* **Current UTC Time:** Return the current UTC time, accurate within a +/-2 minute window.
* **Track:** The response should display the track of the you signed up for (Backend). This will be based on the track GET parameter passed to the endpoint.
* **GitHub File URL:** Include a direct link to the specific file in the GitHub repository that's being executed.
* **GitHub Repo URL:** Include a link to the main page of the GitHub repository containing the project's entire source code.
* **Status Code**: Return 200 as Integer.
* **JSON Format:** The endpoint's response should adhere to the specified JSON format.
* **Testing:** Before submission:
* Ensure the endpoint is accessible.
* Check the returned JSON against the defined format.
* Validate the correctness of each data point in the JSON response.

**Submission Mode**

Please follow these submission guidelines

* Get into your DM
* Type /grade <your-api-endpoint-url-with-the-query-parameters>
* E.g: /grade <http://example.com/api?slack_name=example_name&track=backend>
* Check your result

***Very Important.....***

* Finaly, please use the provided [Google Form](https://forms.gle/zUwsiDyXUJ8pRFmu8). Within the form, share the URL of your hosted endpoint, along with the GitHub repository link of the file being run, and where the full source code can be found.

:warning: Before submitting, do a final checkwith the grader bot to ensure that your endpoint is operational and meets the specified requirements. Incomplete or non-functional submissions may affect your evaluation.

:hourglass: **Submission Deadline:**

* The deadline for submissions is 12th September 2023, 11:59 PM GMT + 1.

**Late submissions will not be entertained .**

If you encounter any issues or have questions regarding the task or the submission process, please message any backend mentor.

Best of luck!

https://forms.gle/zUwsiDyXUJ8pRFmu8