Subject made by INR (Institut du Numérique Responsable)

You need to provide, in two steps, an interface allowing professionals to design and monitor an eco-designed website development project.

The professional "client" must be able to:
1. Choose and put in a "development cart" or "basket" a selection of best practices (among the 491 practices listed by the INR, Institut Numérique Responsable). Some of these are fundamental ("must have") and need to appear in the "development cart" by default. The client then selects the other best practices according to his project.
2. When the client has filled the "development cart" with all the good practices selected, a specific screen on the same interface should be displayed with the phases of the project, the key steps and the output indicators (or indicators on achievements). The client must also be able to download a file with his data and monitoring screen.

Mandatory elements in the development for D4G Teams:

Your website must offer <u>at least</u> 100 best practices (out of the 491 in total) for the professional "client" to select in his ""development cart", including <u>the 35 fundamental or "must have"</u>, except the ones concerning hosting.
You need to respect in your design <u>at least</u> 49 of the best practices:
- including the 35 "fundamental" / "must have" practices, except the 6 "must have" regarding hosting services.
- selecting 2 additional best practices from each category (i.e. 14 additional ones): strategy, specification, UX/UI, content, architecture, frontend, backend.

Documents provided:
1. Csv file of the 491 good practices
2. URL link to website https://gr491.isit-europe.org/

Evaluation:

The solutions must be able to be tested by tools presented on the website:
https://institutnr.org/outils-ecoconception-accessibilite
Teams will be encouraged to use the opquast checklist below:
https://checklists.opquast.com/fr/qualiteweb/
The jury will use an aggregation of indicators from these online services
It will be based on the deadline deposit by the teams on the storage space offered by the challenge.
In any case, it will not seek to "run" an inaccessible or inactive site on the repository.

- **Evaluation Steps :**
    1. **Assessment of the validity of projects (assessable and functional site) + Report document**
    2. **General ranking via aggregation of 3 evaluation tools**
        o **Auto Evaluation – Please insert your score for the three evaluation tools + screenshot**
        o **The jury is likely to use Lighthouse, an indicator to assess the accessibility of your solution**
    3. **Scoring grid for the top ranking**
    4. **Winners: TOP 3 students teams and Top 1 professional team**

Report (In English or in French)

In order to analyze the work done by the teams, the source code must be made available to the jury.
The ZIP file should have the following name: source.zip (only lowercase) and should be placed at the root of your web server (example: /VAR/www/html/source.zip).
In the ZIP File:
- Insert the **report document (PDF)** explaining in DETAIL your strategy **(including your auto evaluation and screenshot)**

The Jury will consider this document(report) in its evaluation. We recommend you toanswer the questions as you go from the start to the end of the 48 hours.
a text file (readme.TXT) with the name of the team + the following mention '' the sources of this challenge, remains the property of the team of developers (Team name + last name and first name of each participant).
Finally, please an email to cfourcher@esaip.org with your ZIP file and a **text file (readme.TXT)** attached with the name and number of the team + the following mention '' the sources of this challenge, remains the property of the team of developers (Team name + last name and first name of each participant).

IMPORTANT
- **Error 404 or no access to the VPS = Disqualified**
- **Do not integrate your team name in your work (ONLY team number)**