Project Setup

Due Date: 2024.11.12 (Tuesday) 23:59

You will learn about various GitHub features for collaboration in the class on November 6th. Based on what you have learned, perform the following tasks:

1) Decide on the project topic by discussing it with your team members.

- The primary objective of this project is to gain experience in collaboration with team members. While a novel and creative topic is ideal, avoid spending too much time choosing an overly ingenious topic.

- When considering topics, it is advised to:

  - Select topics that promote a seamless division of roles within the team.

  - Select topics that are feasible to complete in a 4 to 5-week period.

- **Please ensure that you meet these requirements:**

  1. Your project must be a **Node.js project**, with a package.json file in your project folder.

  2. Using some CDN links is acceptable, but **package management** should primarily be done through **NPM**

  3. Your project should provide a **GUI (Graphical User Interface)**, including components like buttons, forms, or interactive charts, as a required feature.

  4. Your project must be **deployable on the web**. Other students will review and assess your project through a URL link.

2) Create your team's own GitHub repository for your project.

- A team leader creates a GitHub repository as an owner.

- You should create the repository as **public**.

- Choose a name for the repository that well represents the topic of your project.

3) Register collaborators on the project GitHub repository.

- The owner should register all team members as collaborators.

- Please also **register "me" (username: kw-dhshin)** as a collaborator of your project.

4) Create a markdown file named README.md and document the project work plan.

- You can manually create a README.md file or check the option when creating your project repository.

- Project work plan **must contain** the following information.

  - Title

  - Abstract (i.e., a summary of your project topic)

  - One or more images that succinctly represent your project

  - Project schedule
    (Note that the project publishing deadline is on **Tuesday, December 17th**)

  - Team roles & development areas (i.e., "who does what")

  - List of technologies required for executing your project
    (e.g., HTML, CSS, JavaScript, Python, other frameworks or languages, etc …)

- It is recommended to write the above contents **as specifically as possible.**

[Submission]

- **A team leader** should submit a PDF file containing the following details:

  - Your name and student ID

  - The URL of your project's GitHub repository

[Note]

- **Late submissions will not be accepted** and will receive a zero point.

- You can contact me via e-mail (dhshin@kw.ac.kr) if you have any questions about the project setup.