Session #4: Generating ideas (and how to present)

Topic:
In this session you'll be challenged to think about how to add new features to existing software. You'll learn about what a feature is, how to develop user stories from it, and how to present it to others. After, you'll play around with a public API to build a small application.

What to focus on:
- How do you present your ideas in a clear and summarized way?
- How to look at software from a user's perspective?
- How to use public APIs?

Write out a step by step plan to using a public API (include at least 3 steps):

> Sign up for the service and receive an API key
>
> Save the key to your .env file in the environment you wish to use
>
> Read API documentation and use the url's with endpoints that fits your purposes best
>
> Use the way you wish to fetch the data (fetch api, libraries like axios or https built in node package)
>
> Render the data on your page or use it wherever it is needed in your app.

What are things to watch for when presenting your ideas to others? Name at least 2:

> Being articulate and clear, being genuinely interested in telling your ideas rather than just showing off
>
> Using correct terminology, adapting other people's needs
>
> Having an appropriate preparation for the presentation, taking time to reflect on and organize your ideas

What is a user story? Give an example using the HackYourFuture website:

> User stories are descriptions of a goal or a feature of a product written by user's perspective.
>
> For HYF website we can write a user story like this:
>
> As a student I want to take part in HYF course so I use apply page to see the deadlines and requirements and use apply button to take part in selection process