**Online Programming Web App Competition**

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**Krenovator & Syntech**

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| **Theme** | Edu Tech [Next-Gen Learning Platform] |
| **Website Name** | LearnFlow |
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**Introduction**

Build a simple website with theme of Next-Gen Learning Platform that apply workshop knowledge such as fetching data from API, use web storage such as local storage to store data for certain time and filter queries. Implement modern style learning such as flashcard and quizzes.

**Goal of Project Competition**

* Build an interactive website using HTML, CSS and JavaScript only.
* Fetching data from personal API and public.
* Responsiveness of website to improve interaction.

**Project Functionality**

There are several functions or modules in this website which:

* Quizzes section that could choose subject and topic to test your knowledge.
* Flashcard to increase general knowledge about real world or not.
* Responsive website design and have clear text
* Use personal API to fetch scratch question of subjects.

**Challenges Faced**

There are certain challenges faces while building this website such as:

* Need to hard code design and backend of the website
* Can’t dynamically use component in multiple pages need to manually fetch and add into inner HTML using JavaScript.
* Having difficulty to implement modern ways and style of learning due to limitation of tech and time such as want to implement additional info for each question that can related to it using AI.

References:

GitHub Repository: [LearnFlow](https://github.com/apiz23/Learn-Flow)

Personal API: [hafizuAPI](https://jg160007-api.vercel.app/)

Deploy Website: [Learn-Flow-Hafiz](https://learn-flow-hafiz.netlify.app/)