**Annotated Bibliography**

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CSE 442

Task for Tuesday 6/4/2024

**Resource 1:**

* **Title:** "Using the Fetch API"
* **URL:** <https://developer.mozilla.org/en-US/docs/Web/API/Fetch_API/Using_Fetch>
* **Summary:** This resource provides a comprehensive guide on how to use the Fetch API, including basic syntax, handling responses, and error handling.
* **Main Points:**
  + Basic usage of the Fetch API.
  + Making GET requests and processing responses.
  + Making POST requests with JSON payload.
  + Handling errors and promises.
* **Relevance:** This resource is essential for understanding the basics of the Fetch API, which is crucial for making GET and POST requests to PHP scripts.

**Resource 2:**

* **Title:** "Fetch API – How to Make GET and POST Requests in JavaScript"
* **URL:** <https://www.freecodecamp.org/news/javascript-fetch-api-tutorial-with-js-fetch-post-and-header-examples/>
* **Summary:** This article provides detailed examples of making GET and POST requests using the Fetch API, including how to handle headers and parse JSON responses.
* **Main Points:**
  + Detailed examples of GET and POST requests.
  + Explanation of setting headers for requests.
  + Parsing JSON responses.
* **Relevance:** Provides practical examples and explanations that are directly applicable to making requests to PHP scripts.

**Resource 3:**

* **Title:** "How to Use Fetch with PHP"
* **URL:** <https://www.sitepoint.com/fetch-api/>
* **Summary:** This article focuses on using the Fetch API with PHP, including server-side handling of requests and returning responses.
* **Main Points:**
  + Setting up PHP scripts to handle GET and POST requests.
  + Sending data to PHP scripts using Fetch API.
  + Processing and responding to requests in PHP.
* **Relevance:** Directly relevant as it combines the use of Fetch API with PHP, demonstrating both client-side and server-side code.

**Resource 4:**

* **Title:** "JavaScript Fetch API for Beginners"
* **URL:** <https://www.w3schools.com/js/js_api_fetch.asp>
* **Summary:** A beginner-friendly tutorial on using the Fetch API, covering the basic syntax and usage with examples.
* **Main Points:**
  + Basic syntax of the Fetch API.
  + Examples of GET and POST requests.
  + Error handling with Fetch.
* **Relevance:** Good for understanding the fundamental concepts and basic usage of the Fetch API.

**Resource 5:**

* **Title:** "How to Work with Fetch API in JavaScript"
* **URL:** <https://javascript.info/fetch>
* **Summary:** This guide provides an in-depth look at the Fetch API, including advanced usage scenarios and error handling.
* **Main Points:**
  + In-depth explanation of the Fetch API.
  + Handling different types of requests and responses.
  + Advanced features like aborting a fetch request.
* **Relevance:** Offers a deeper understanding of the Fetch API, useful for more complex scenarios.