

## Annotated Bibliography

Angel Colon.

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](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](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.