# Breath of the Wild Item Finder

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1. Overview

* The Breath of the wild Item Finder is a web application that lets users search for and view information about various categories in the Hyrule Compendium. The categories include Creatures, Equipment, Materials, Monsters, and Treasure. The website provides detailed information about each entry, including a description and an image.

1. User Interface

2.1. Basic User Interface

* Website title
* Description of the website
* Search bar with a dropdown for selecting the category (Creatures, Equipment, Materials, Monsters, or Treasure)

2.2. Main Content Area

* Search results displayed as a list of names.

2.3. Entry Details

* Triggered when a user clicks on an entry name.
* Displays entry name, description, and image.

1. Functionality

3.1. Search

* Users can select a category and enter a search term.
* The website retrieves matching entries from the Hyrule Compendium API
* Search results are displayed as a list of names.

3.2. Entry Details

* Users can click on an entry name to view more information.
* The website retrieves the entry details from the Hyrule Compendium API
* The Entry Details Modal displays the entry name, description, and image.

1. Technical Specifications

* The website uses the Hyrule Compendium API to retrieve search results and entry details.
* The category dropdown element is selected, and an event listener is added to it to call the fetchData function when changed
* The fetchData function fetches data from the API based on the selected category and displays the results
* The displayResults function takes the results and adds a new list item for each result

Here is a Diagram showing the interactions between the user, the web page, and the API for each feature.

Text, letter

Description automatically generated

Here is the Wireframe diagram of the websiteDiagram

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