**Pokémon Map Project**

A map of a island

AI-generated content may be incorrect.

**Software Development Team**

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**Documentation**

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**Project Introduction**

The Pokémon Map Project provides an interactive map for users to explore the Kanto region within the Pokémon universe. The website contains each of the routes and points of interest (POI) used within the video game. At each route or POI, the user will see the catchable Pokémon along with relevant information unique to each location.

**License and Usage Information**

Pokémon is owned by Nintendo, GameFreak, and Creatures. The contributors of this map do not express ownership of any of the Pokémon nor of any of the images of the Pokémon.

This project is released under Creative Commons BY-NC 4.0 and can be accessed by navigating to <https://creativecommons.org/licenses/by-nc/4.0/>.

**Document Overview**

The usage aspect of this document is divided into two sections. The first is the Developer’s Guide, which should be used by contributors looking to add additional features or revise current code. The second is the User’s Guide, which is a reference to how the software should be used. Below the respective guides is a bug section where known bugs are added for future developer and user acknowledgement. Any changes made to this document will be noted in the Release and Change Information section.

**Developer’s Guide**

**Project Organization**

The developers created a folder structure to organize the components of this project.

**Folders**

citytownHTMLframe

Frame within the HTML that contains information for each city in the Kanto region.

citytownHTMLOutput

Like the HTMLframe this folder incorporates various information for each city in the Kanto region. This is the actual output information that is displayed in the browser.

CSS

Contains the CSS information to enhance the appearance of the Map.

HTML

Contains HTML code for the Pokémon Map. Included in this section is “Analysis.html” that contains the results of the Pokémon Map.

Images

Divided into subfolders, each pertaining to the applicable areas in the Map. This directory contains all of the images used in the Map.

JS

Contains file “imageMapResize.js” that will resize the background image based on the size of the browser window.

landmarksHTMLframe

Frame within the HTML that contains information for each landmark in the Kanto region.

landmakesHTMLOutput

Like the HTMLframe this folder incorporates various information for each landmark in the Kanto region. This is the actual output information that is displayed in the browser.

Locations

Contains XML files that hold the information for each Route, City-Town, and Landmarks.

networkgraphs

Contains PNG and SVG files that provide visual information related to each route and the Pokémon types that can be found.

networks

Houses the backend information for the networkgraphs information.

Pokemon

Contains XML files for the information related to each of the Gen One Pokémon.

pokemonHTMLframe

Frame within the HTML that contains information for each Pokémon in the Kanto region.

pokemonHTMLOutput

Like the HTMLframe this folder incorporates various information for each Pokémon in the Kanto region. This is the actual output information that is displayed in the browser.

routesHTMLframe

Frame within the HTML that contains information for each route in the Kanto region.

routesHTMLOutput

Like the HTMLframe this folder incorporates various information for each route in the Kanto region. This is the actual output information that is displayed in the browser.

schemas

Contains the schemas to hold the XML information.

temp

Holds the temp Pokémon XML files.

**User’s Guide**

**Launching the Pokémon Map**

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**Navigating the Pokémon Map**

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**Navigation Bar**

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**Pokémon View**

A cartoon of a green animal

AI-generated content may be incorrect.

**Known Bugs**

|  |  |  |
| --- | --- | --- |
| Bug Description | Resolution Summary | Fix Commit |
| NavBar and various images do not display | On-going. Issue seems to stem from broken image links |  |
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**Release and Change Information**

|  |  |  |
| --- | --- | --- |
| Change Summary | Name | Date (mm-dd-yyyy) |
| Initial Release | Victor Sansing | XX-XX-2025 |