

Pokémon File Manager using Electron

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Table of Contents

About	3
Icon Representations	4
Functionalities of the Program.....	8

About

The Pokémon File Manager recreates the functions that a normal file manager would have but represent it in a more creative and meaningful way. The program incorporates use of JavaScript, HTML, Node, and Electron. The Pokémon theme allows you to feel as though you are traveling through a route in a Pokémon game when scrolling using the up and down arrow keys.

Features:

- View Files and Directories for Any given Directory
- Navigate to Directories from the Current Working Directory
- Create Empty Files
- Remove Files
- Create Empty Directories
- Remove Directories
- Copy Files Anywhere
- Move Files Anywhere
- Information About Files
- Intuitive User Interface
- Music Feature

Icon Representations



Latias – Scrolling Sprite



Pokémon Egg – Create File



Poké Mart – Create Directory



Cresselia – Move Files



Giratina – Delete Files



Ditto – Copies Files



Shiny Ditto – Pastes Files



Dialga – Goes to Previous Directory



Meloetta – Music



Poké Ball – Directories



Eevee – .txt



Flareon – .ppt/.pptx



Vaporeon – .doc/.docx



Leafeon – .csv/.xlsx



Umbreon – .pdf



Glaceon – .mp3



Espeon – .mp4



Skitty – All other file extensions

Functionalities of the Program

Open Directories – Simply click on the directory (Poké Ball) that you would like to open.

Scrolling – Use the up and down arrow keys to scroll using the Latias.

View Directory/File Information – To view directory/file information about a specific directory/file, simply hover over the one that you would like to view the information for and the appropriate information will appear on the left-side of the screen.

Create Empty Files – Click on the Pokémon egg icon to create a new empty file. Once the egg has been clicked, an input box will appear on the top left of the screen where you will type your filename. Click on ‘Submit’ once you are ready to create the file or cancel if you no longer wish to create a new file.

Remove Files – Drag and drop the file that you would like to delete to the Giratina to remove the file.

Create Empty Directories – Click on the Poké Mart icon to create a new empty directory. Once the Poké Mart has been clicked, an input box will appear on the top left of the screen where you will enter the name of your new directory. Click on ‘Submit’ once you are ready to create the directory or cancel if you no longer wish to create a new directory.

Remove Directories – Drag and drop the directory that you would like to delete to the Giratina to remove the directory.

Copy Files – Drag and drop the file you would like to copy onto the Ditto. If it is your first time copying in your current ‘session’ of the file explorer, a shiny Ditto will appear. Otherwise, the

current shiny Ditto will hold your most recently copied file. After copying, simply go to the directory where you will like to copy the file to and click on the shiny Ditto to paste the file.

Move Files – Drag and drop the file that you would like to move onto the Cresselia. A dropdown will appear on the top left of the screen where you will select where you would like to move that file to. Click on ‘Submit’ once you are ready to move the file or cancel if you no longer wish to move the file.

Go to Previous Directory – Either click on the Dialga icon or hit “backspace.”

Play Music – Click on the Meloetta if you would like to have music play in the background during your current ‘session.’ A dropdown will appear on the top left of the screen where you will select which song you would like to have played, or ‘No Music’ if you already have a song playing and would like to stop it. Click on ‘Submit’ once you have selected the song that you would like or cancel if you no longer wish to select a song.