

# PokePrice Scanner Extension

This is a Chrome/Edge browser extension that allows you to identify Pokemon cards on webpages and view their market prices and trends.

## Features

1. **Hover Scan:** A "Scan" button appears when you hover over large images.
2. **Context Menu:** Right-click any image and select "Scan Pokemon Card Price".
3. **Price Tracking:** Displays current market average (via PokemonTCG.io).
4. **Trend Graphs:** Visualizes 3-month, 6-month, and 1-year price trends.

## Installation

1. Download or save all the provided files into a folder named pokeprice-scanner.
2. Open Chrome and navigate to `chrome://extensions`.
3. Enable **Developer Mode** (toggle in the top right corner).
4. Click **Load unpacked**.
5. Select the pokeprice-scanner folder.

## API Usage & Limitations

- **Price Data:** Uses the free tier of the [PokemonTCG.io API](https://pokemontcg.io). It may be rate-limited if you scan too fast. You can add your own API key in `content.js` line 10.
- **Image Recognition:** By default, the extension attempts to guess the card based on the website's alt text or filename. If it fails, a manual search box appears.
- **Advanced AI:** Code is included in `content.js` to use OpenAI's GPT-4 Vision API for true image recognition. Uncomment the block in `identifyCard` and add your API Key to enable this.