Pokémon Marketplace

An online-platform for Pokémon trades, guides, and communication

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Abstract

The purpose of the website is to help trainers to find the right person to exchange Pokemon, without the need to find and trade Pokemon via Global Trade Station (slow and uncertain) from their games. The website should serve as a great way to quickly assist trainers find version-exclusive Pokemon which do not exist from their game, as well as completing their Pokedex.

Trade System

Available Trades

Trade #	Trader	Pkmn Name	Level	Game
1	Red	Bulbasaur	28	LeafGreen
2	Red	Charizard	13	Red
3	Blue	Blastoise	46	Blue
4	Ash	Pikachu	90	Yellow

Past Trade

This website aims to bring Pokemon trainers (Pokemon X, Y, Omega Ruby and Alpha Sapphire) and 7th genera to complete Wi-Fi trades to gain those elusive Pokemon and complete your Pokedex.

Trade #	Trader	Pkmn Name	Level	Game	Traded Pkmn
5	red	machoke	56	Ruby	charizard

Trade Offer

You can make an offer for charizard with trader Red.

Pokemon Name:
1 - bulbasaur

Pokemon Gender:
Male

Pokemon Level:

OFFER   CANCEL   MESSAGE

Trade Pokemon through our Pokemon trading system! Our trading system can be used to help users to find a potential trading pokemon. This system's features includes:
- Create a trade post with Pokemon information
- Show a list of pokemons that are being traded
- Let user make an offer to the other trainer
- Favourite a trade post for future reference
- Show the current list of offers from user

PokeLocator: Guide to Catching
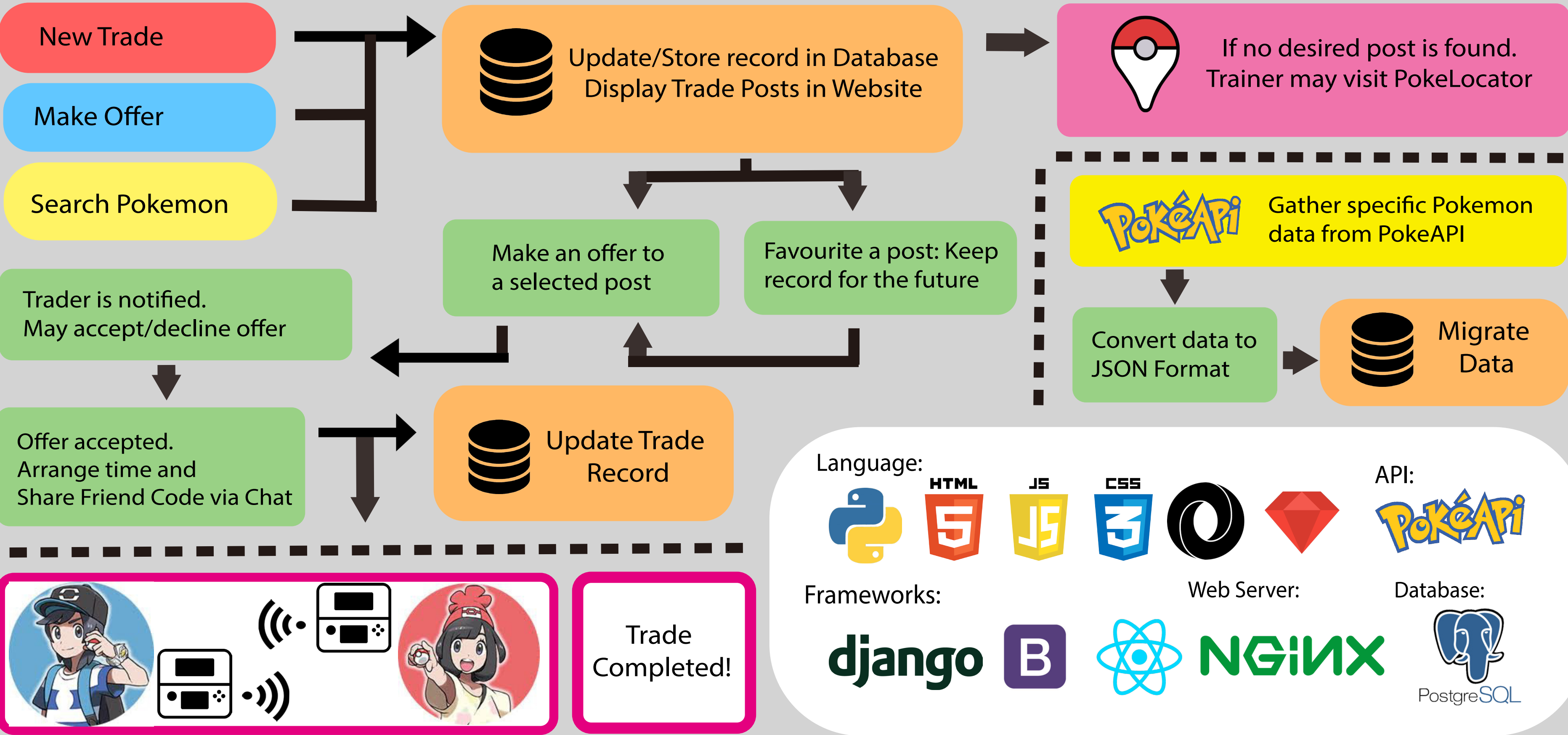
#1 bulbasaur

Bulbasaur

Gen 1: Pallet Town
Gen 2: Event
...
Gen 7: Route 2 (Island Scan)

If trainer cannot find your desired Pokemon avaialble on the trading post, PokeLocator may be a great choice for trainer to look up for location of desired Pokemon in-game.
Select a Pokemon, a slidebar appears with a list of methods or location to acquire the Pokemon. The website current displays data from the 1st Gen. (Pokemon with #1-151). The website may display more data from other gen in the future.

Interface

The implementation of the website will have a trading section. Trainers can search for a Pokemon they want. Then, the website gives a list of available trade that satisfy the search criteria after pressing the search button. The trainer can select a post and make an offer of which Pokemon he/she wants to trade for. Once a deal is made, traders can rearrange a time on the website for making the trade through their game consoles.

New Trade

Make Offer

Search Pokemon

Update/Store record in Database
Display Trade Posts in Website

If no desired post is found.
Trainer may visit PokeLocator

Make an offer to a selected post

Favourite a post: Keep record for the future

Gather specific Pokemon data from PokeAPI

Trader is notified.
May accept/decline offer

Convert data to JSON Format

Migrate Data

Offer accepted.
Arrange time and Share Friend Code via Chat

Update Trade Record

Trade Completed!

Language: API:

Frameworks: Web Server: Database:

Messaging and Notification

Message List

NOTIFICATIONS ▾   LOG OUT

No new notifications.

Subject   3 days ago
Donec id elit non mi porta gravida at eget metus. Maecenas sed diam eget risus varius blandit
Sent by: User1

Subject   3 days ago
Donec id elit non mi porta gravida at eget metus. Maecenas sed diam eget risus varius blandit
Sent by: User2

Subject   3 days ago
Donec id elit non mi porta gravida at eget metus. Maecenas sed diam eget risus varius blandit
Sent by: User3

🔔 Once an offer is made, a notification pops up on the trader's navigation bar. Trainer gets to decide whether to accept or decline an offer

✉ Communicate with fellow Pokémon trainers through our built-in messaging tool! It features:
- Sending of private 1-to-1 messages between users.
- Classic Inbox, Sent, Archive and Trash folders.
- Listing unread messages for a given user.
- Read the whole conversation between two users.

Search Function

Find your Pokemon

Pokemon Name
1

SEARCH

Pokemon Number
Pikachu

SEARCH

Available Trades

Trade #	Trader	Pkmn Name	Level	Game
4	Ash	Pikachu	90	Yellow

The implementation of the website will have a trading section. Trainers can search for a Pokemon they want (based on criteria of name,type, etc). Then, the website gives a list of available trade that satisfy the search criteria after pressing the search button.