Pokemon Cards (List View)

- Create projectsite/data/pokemon_data.json
- Add this code in pokemon_data.json. Add other Pokemon in this json file.

```json
{
    "pokemons": [
      {
        "name": "Pikachu",
        "image_url": "https://assets.pokemon.com/assets/cms2/img/pokedex/full/025.png"
      },
      {
        "name": "Charmeleon",
        "image_url": "https://assets.pokemon.com/assets/cms2/img/pokedex/full/005.png"
      },
      {
        "name": "Mewtwo",
        "image_url": "https://assets.pokemon.com/assets/cms2/img/pokedex/full/150.png"
      },
      {
        "name": "Caterpie",
        "image_url": "https://assets.pokemon.com/assets/cms2/img/pokedex/full/010.png"
      },
      {
        "name": "Squirtle",
        "image_url": "https://assets.pokemon.com/assets/cms2/img/pokedex/full/007.png"
      },
      {
        "name": "Eevee",
        "image_url": "https://assets.pokemon.com/assets/cms2/img/pokedex/full/133.png"
      },
      {
        "name": "Snorlax",
        "image_url": "https://assets.pokemon.com/assets/cms2/img/pokedex/full/143.png"
      }
    ]
  }
```

- In views.py add this code

```python
from django.urls import reverse_lazy
import json
```

```python
class PokemonCardListView(ListView):
    model = PokemonCard
    context_object_name = 'pokemoncard'
    template_name = "pokemoncards.html"
    json_file_path = 'data/pokemon_data.json'

    def get_context_data(self, **kwargs):
        context = super().get_context_data(**kwargs)
        pokemon_data = self.get_pokemon_data()
        context['pokemon_data'] = pokemon_data
        return context

    def get_pokemon_data(self):
        with open(self.json_file_path, 'r') as file:
            data = json.load(file)
            return data.get('pokemons', [])
```

- In urls.py add this code

```python
from django.urls import path
from cardquest.views import HomePageView, TrainerList, TrainerCreateView,
TrainerUpdateView, TrainerDeleteView, PokemonCardListView

    path('trainer_list/<pk>/delete',
```

```
                    TrainerDeleteView.as_view(), name='trainer-delete'),
    path('pokemoncard_list', PokemonCardListView.as_view(), name='pokemoncard-list'),

]
```

- Create pokemoncards.html inside templates folder

```
{% extends 'base.html' %}
{% load static %}

{% block content %}
<section class="cards-container">
  <!-- Display Pokemon Cards -->
{% for card in pokemoncard %}
<div class="card-box">
  <div class="card">
    <div class="card-type" id="{{ card.card_type|lower }}">
      <div class="card-image" id="{{ card.card_type|lower }}-img">
        {% for pokemon in pokemon_data %}
        {% if pokemon.name == card.name %}
          <img src="{{ pokemon.image_url }}" alt="{{ pokemon.name }} Image">
        {% endif %}
    {% endfor %}
      </div>
      <div class="card-name">
        <h2 class="sbs">{{ card.name}}</h2>
        <h2 class="sbs" id="card-number">#0025</h2>
        <hr />
      </div>
      <div class="card-rarity">
        <h3 class="rarity">Rarity:</h3>
        <h3 class="rarity" id="rare-text">{{ card.rarity }}</h3>
      </div>
      <table class="card-stats">
        <tbody>
          <tr>
            <th>HP:</th>
            <td>{{ card.hp }}</td>
          </tr>
          <tr>
            <th>Card Type:</th>
            <td>{{ card.card_type }}</td>
          </tr>
          <tr>
            <th>Attack:</th>
            <td>{{ card.attack }}</td>
          </tr>
          <tr>
            <th>Description:</th>
            <td>{{ card.description }}</td>
          </tr>
          <tr>
            <th>Weakness:</th>
            <td>{{ card.weakness }}</td>
          </tr>
          <tr>
            <th>Abilities:</th>
            <td>{{ card.abilities }}</td>
          </tr>
        </tbody>
      </table>

    <hr />
    </div>
  </div>
</div>
{% endfor %}
</section>
{% endblock %}
```

- Modify base.html

```
<section class="navbar">
        <a href="{% url 'home' %}" class="btn" id="active"> Home </a>
        <a href="{% url 'trainer-list' %}" class="btn"> Trainer </a>
        <a href="#" class="btn"> Pokemon Card </a>
        <a href="{% url 'pokemoncard-list' %}" class="btn"> Pokemon Card </a>
        <a href="#" class="btn"> Collection </a>
</section>
```

```
<section class="navbar">
        <a href="{% url 'home' %}" class="btn" id="active"> Home </a>
        <a href="{% url 'trainer-list' %}" class="btn"> Trainer </a>
        <a href="#" class="btn"> Pokemon Card </a>
        <a href="{% url 'pokemoncard-list' %}" class="btn"> Pokemon Card </a>
        <a href="#" class="btn"> Collection </a>
</section>
```