

- Activate the virtual environment; install widget tweaks

```
pip install django-widget-tweaks
```

- Register in settings.py installed apps

```
'django.contrib.messages',
'django.contrib.staticfiles',
'cardquest',
'widget_tweaks',
]
```

```
MIDDLEWARE = [
```

- Create forms.py inside projectsite/cardquest

```
from django.forms import ModelForm
from django import forms
from .models import Trainer, Collection, PokemonCard

class TrainerForm(ModelForm):
    birthdate = forms.DateField(widget=forms.DateInput(attrs={'type': 'date'}))
    class Meta:
        model = Trainer
        fields = "__all__"
```

- Modify projectsite/cardquest/views.py Add code for adding feature

```
from django.views.generic.list import ListView
from django.views.generic.edit import UpdateView, DeleteView, CreateView
from cardquest.models import PokemonCard, Trainer
from cardquest.forms import TrainerForm
```

```
from django.urls import reverse_lazy
```

add this below the existing code

```
class TrainerCreateView(CreateView):
    model = Trainer
    form_class = TrainerForm
    template_name = 'trainer_add.html'
    success_url = reverse_lazy('trainer-list')
```

- Modify projectsite/projectsite/urls.py

```
from cardquest.views import HomePageView, TrainerList, TrainerCreateView
```

```
urlpatterns = [
    path('admin/', admin.site.urls),
    path('', views.HomePageView.as_view(), name='home'),
    path('trainer_list', TrainerList.as_view(), name='trainer-list'),
    path('trainer_list/add', TrainerCreateView.as_view(), name='trainer-add')
]
```

- Add form.html inside projectsite/templates/includes/form.html

```
{% load widget_tweaks %}

{% if form.non_field_errors %}
<div class="alert alert-danger" role="alert">
```

```

        {% for error in form.non_field_errors %}
        <p{% if forloop.last %} class="mb-0" {% endif %}>{{ error }}</p>
        {% endfor %}
    </div>
{% endif %}

{% for field in form %}

<div class="col-md-6">
    <div class="form-group">
        {% if field.field.widget.input_type == 'checkbox' %}
        <div class="form-check form-switch">
            {% render_field field class="form-check-input ms-auto" %}
            <label class="form-check-label text-body ms-3 text-truncate w-250 mb-0"
for="flexSwitchCheckDefault5">{{ field.label_tag }}</label>
        </div>
        {% else %}

            <label for="example-text-input" class="form-control-label">{{ field.label_tag
}}</label>
            {% render_field field class="form-control" %}

        {% endif %}
    </div>
</div>

    {% for error in field.errors %}
    <div class="invalid-feedback">
        {{ error }}
    </div>
    {% endfor %}

{% endfor %}

```

- Add page for adding in projectsite/templates/trainer_add.html

```

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

{% block content %}

<form role="form" class="" action="" method="post" novalidate>
    {% csrf_token %}
    {% include 'includes/form.html' %}

    <br />
    <div class="form-group">
        <div class="col-md-12 col-sm-3">
            <button type='submit' class="btn btn-primary">Submit</button>
        </div>
    </div>

</form>

{% endblock %}

```

- Modify projectsite/templates/trainers.html; add link to trainer_add.html

```

{% block content %}
<!-- TRAINERS -->
<a href="{% url 'trainer-add' %}" class="btn btn-outline-primary">Add New
Trainer</a><br>
<section class="trainers-container">

```

```

<table class="styled-table">
  <tbody>
    <tr>
      <th>Trainer Name</th>
      <th>Birthdate</th>
      <th>Location</th>
      <th>Email</th>
      <th>Action</th>

    </tr>
    {% for object in object_list %}
    <!--ASH-->

      <td>{{ object.birthdate }}</td>
      <td>{{ object.location }}</td>
      <td>{{ object.email}} </td>
      <td>
        <a href="trainer_list/{{ object.id }}" >Edit</a> |
        <a href="trainer_list/{{ object.id }}" >Delete</a>
      </td>
    </tr>
    {% empty %}
      <tr>

    {% include 'includes/pagination.html' %}
  </div>

```

- Run server and test your code.