

## ----- DJANGO TUTORIAL 13 -----

In this video we'll create our templates for our item pages. We'll also connect our views to URLs, up date our tool bar and much more.

### Create Our Templates in Templates

#### 1. item\_detail.html

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

{% block content %}
<div class="item-entry">
  <h2>{{ object.title }}</h2>
  <article>
    <p>offered by {{ object.seller }} | {{ object.date }}</p>
    
    <p>{{ object.description|linebreaks }}</p>
    <p>Price : {{ object.price }}</p>
  </article>
</div>

<p><a href="{% url 'item_edit' item.pk %}">Edit</a> |
  <a href="{% url 'item_delete' item.pk %}">Delete</a></p>
<p>Back to <a href="{% url 'item_list' %}">All Items</a>.</p>
{% endblock content %}
```

#### 2. item\_edit.html

```
{% extends 'base.html' %}
{% block content %}
  <h1>Edit Item for Sale</h1>
  <form action="" method="post">{% csrf_token %}
    {{ form.as_p }}
    <button class="btn btn-info ml-2" type="submit">Update</button>
  </form>
{% endblock content %}
```

#### 3. item\_delete.html

```
{% extends 'base.html' %}
{% block content %}
  <h1>Delete Item for Sale</h1>
  <form action="" method="post">{% csrf_token %}
    <p>Are you sure you want to delete "{{ item.title }}"?</p>
    <button class="btn btn-danger ml-2" type="submit">Confirm</button>
  </form>
{% endblock content %}
```

### Create a New Item Page

#### 4. Update items/views.py

```

from django.views.generic import ListView, DetailView
from django.views.generic.edit import UpdateView, DeleteView, CreateView

```

```

class ItemCreateView(CreateView):
    model = Item
    template_name = 'item_new.html'
    fields = ('title', 'description', 'seller', 'price', 'photo')
    success_url = reverse_lazy('item_list')

```

## 5. Update items/urls.py

```

from django.urls import path
from .views import(
    ItemListView,
    ItemUpdateView,
    ItemDetailView,
    ItemDeleteView,
    ItemCreateView,
)

# URLs will take the pattern of articles/PrimaryKey/edit
urlpatterns = [
    path('<int:pk>/edit/', ItemUpdateView.as_view(), name='item_edit'),
    path('<int:pk>/', ItemDetailView.as_view(), name='item_detail'),
    path('<int:pk>/delete/', ItemDeleteView.as_view(), name='item_delete'),
    path('new/', ItemCreateView.as_view(), name='item_new'),
    path('', ItemListView.as_view(), name='item_list'),
]

```

## 6. Create templates/item\_new.html

```

{% extends 'base.html' %}
{% block content %}
    <h1>What Do you Want to Sell?</h1>
    <form action="" method="post">{% csrf_token %}
        {{ form.as_p }}
        <button class="btn btn-success ml-2" type="submit">Save</button>
    </form>
{% endblock content %}

```

## 7. Update the toolbar to show Sell Something in templates/base.html

```

{% if user.is_authenticated %}
    <ul class="navbar-nav mr-auto">

        <li class="nav-item active">
            <a class="nav-link" href="{% url 'password_change' %}">Change Password<span
class="sr-only">(current)</span></a>
        </li>
        <li class="nav-item">
            <a class="nav-link" href="{% url 'logout' %}">Logout</a>
        </li>
        <li class="nav-item">
            <a class="nav-link" href="{% url 'item_new' %}">Sell Something</a>

```

```
</li>
</ul>
{% else %}
```

8. Update templates/home.html to show a button that leads to the bikes for sale

```
{% extends 'base.html' %}
{% block title %}Home{% endblock title %}
{% block content %}
<div class="jumbotron">
  <h1 class="display-4">Bob's Stuff for Sale</h1>
  <p class="lead">Buy and Sell Anything</p>
  <p class="lead">
    <a class="btn btn-primary btn-lg" href="{% url 'item_list' %}"
      role="button">View Bikes</a>
  </p>
</div>
{% endblock content %}
```

FILLER ARTICLE TEXT

White Bike by Diamondback

Excellent condition, clean white frame, high handlebars, tuned, completely ride ready, rider height 5' 2" to 5' 8".....make offer

250.00

bike1.png

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Specialized Rockhopper 29er

Specialized Rockhopper 29er expert

Size medium

29" wheels

Shifts flawlessly

Stops on a dime (tektro hydraulic brakes)

Bike was rode on river trail three times and put away since.

Bike needs nothing\* ready to ride!!!

750.00

bike2.png

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Electric eBike 500watt!

Selling this brand new Lectric folding eBike. Equipped with a 500W motor that allows you to cruise at speeds up to 28MPH and conquer any hill in your path. The bike is powered by a high-performance LG battery that will reach ranges of 25-50 miles. Comes standard with a rack and fenders, Front and rear lights come integrated into the bike's control system, a centrally mounted LCD computer display shows battery level, current speed, pedal assist level, and trip distance. The plush seat, adjustable handlebars, and ergonomic grips make for a comfortable ride. The 4" anti-puncture tires provide comfort and stability on road as well as traction and control off-road. The bike can fold down to a fraction of its size so it can be easily transported. Includes a 48v lithium ion battery and charger.

Weight is 63lbs. With battery

Dimensions are unfolded : 67 x 18 x 47 in. Folded: : 37 x 18 x 27 in.

Maximum rider weight is 275lbs.

Serious inquires only please.

1100.00

bike3.png

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Gary Fisher Full Suspension Bike

Very nice condition Aside from a few scratches it is almost like a new bike

Medium frame with quick release wheels

- Manitou fully Adjustable Air shock w resi
- 150MM Rock Shox Pike Fork
- Shimano XT drivetrain
- Threaded bottom bracket
- Hayes hydraulic Disc brakes
- XLC Studded flat pedals

950.00

bike4.png