

```

assign2 > cv > models.py > CV > __str__
1  from django.db import models
2
3  # Create your models here.
4  class CV(models.Model):
5      name = models.CharField(max_length=100)
6      dob = models.DateField()
7      email = models.EmailField()
8      phone = models.CharField(max_length=15)
9      address = models.TextField()
10
11     def __str__(self):
12         return self.name

```

First define the cv, it includes name, date of birth, phone number, email, address.

```

assign2 > cv > views.py > detail
1  from django.shortcuts import render, get_object_or_404
2  from django.http import Http404
3  from .models import CV
4
5  # Create your views here.
6  def index(request):
7      cvs = CV.objects.all()
8      context = {
9          "cvs": cvs
10     }
11     return render(request, 'cv/index.html', context)
12
13     def detail(request, cv_id):
14         try:
15             cv = get_object_or_404(CV, pk=cv_id)
16         except cv.DoesNotExist:
17             raise Http404("CV does not exist")
18         return render(request, 'cv/detail.html', {"cv": cv})

```

Change the views, include index -- which will show cvs, and detail -- which will show the details of a cv.

```
assign2 > cv > templates > cv > <> detail.html > ul >
1  <h1>
2  |   {{ cv.name }}'s CV
3  </h1>
4  <h2>
5  |   Personal Information
6  </h2>
7  <ul>
8  |   <li>
9  |   |   Name: {{ cv.name }}
10 |   </li>
11 |   <li>
12 |   |   Email: {{ cv.email }}
13 |   </li>
14 |   <li>
15 |   |   Phone: {{ cv.phone }}
16 |   </li>
17 |   <li>
18 |   |   Address: {{ cv.address }}
19 |   </li>
20 |   <li>
21 |   |   Date of Birth: {{ cv.dob }}
22 |   </li>
23 </ul>
```

```
assign2 > cv > templates > cv > <> index.html > ...
```

```
1  {% if cvs %}
2  <ul>
3  |   {% for cv in cvs %}
4  |   <li><a href="{% url 'cv:detail' cv.id %}">{{ cv.name }}</a></li>
5  |   {% endfor %}
6  </ul>
7  {%else%}
8  <h1>No CVs found</h1>
9  {%endif%}
```

Relevant html files, detail.html and index.html

```
assign2 > cv > urls.py > ...
1  from . import views
2  from django.urls import path
3
4  app_name = 'cv'
5  urlpatterns = [
6      path("", views.index, name='index'),
7      path("<int:cv_id>/", views.detail, name='detail'),
8  ]

assign2 > assign2 > urls.py > ...
1  """
2  URL configuration for assign2 project.
3
4  The `urlpatterns` list routes URLs to views. For more information please see:
5      https://docs.djangoproject.com/en/5.1/topics/http/urls/
6  Examples:
7  Function views
8      1. Add an import: from my_app import views
9      2. Add a URL to urlpatterns: path('', views.home, name='home')
10 Class-based views
11     1. Add an import: from other_app.views import Home
12     2. Add a URL to urlpatterns: path('', Home.as_view(), name='home')
13 Including another URLconf
14     1. Import the include() function: from django.urls import include, path
15     2. Add a URL to urlpatterns: path('blog/', include('blog.urls'))
16 """
17 from django.contrib import admin
18 from django.urls import path, include
19
20 urlpatterns = [
21     path('admin/', admin.site.urls),
22     path('cv/', include('cv.urls')),
23 ]
24
```

Add urls in assign2/cv/urls.py and assign2/urls.py

```
assign2 > cv > admin.py
1  from django.contrib import admin
2  from .models import CV
3
4  admin.site.register(CV)
```

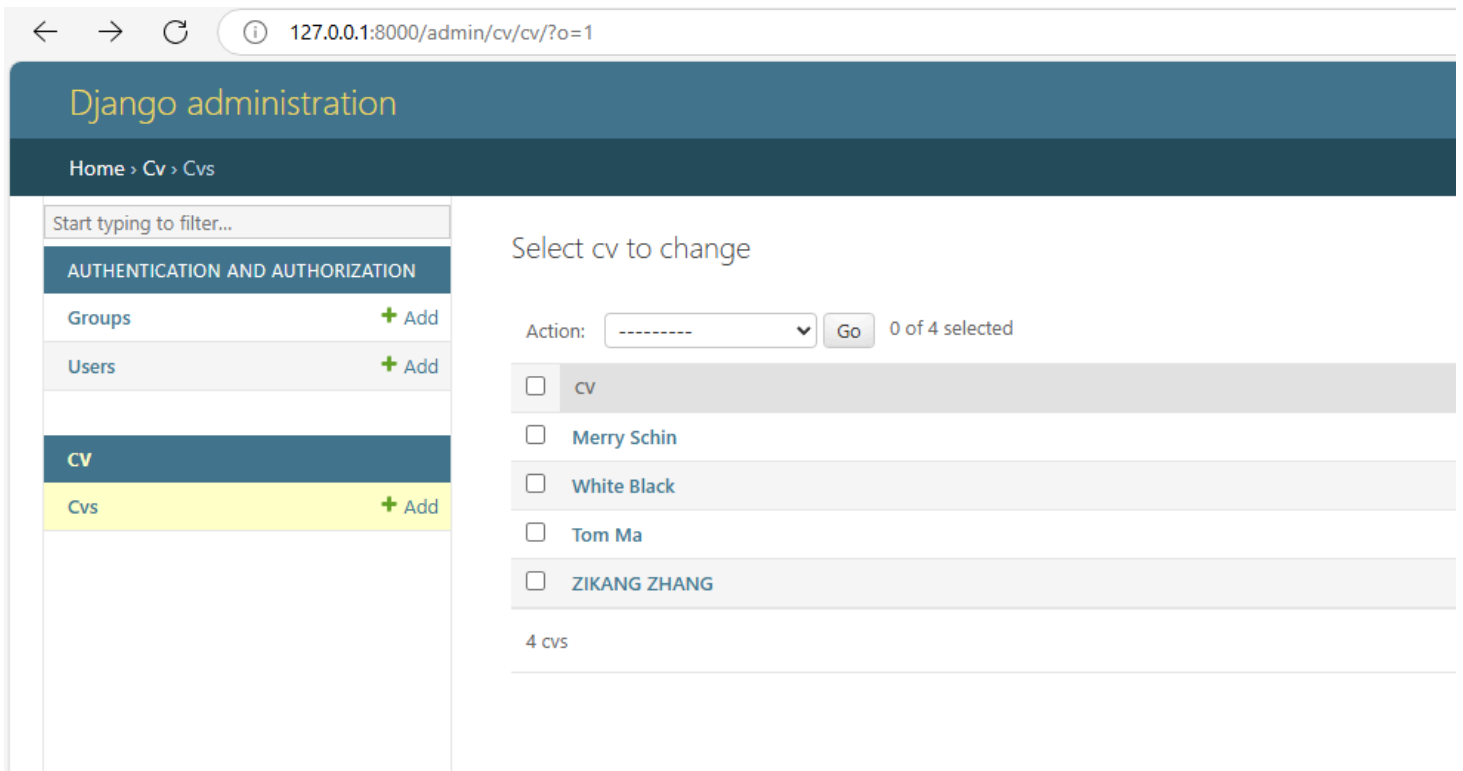
Register cv in [admin.py](#) so that we can add cv from admin panel.

```
INSTALLED_APPS = [
    'cv.apps.CvConfig',
    'django.contrib.admin',
    'django.contrib.auth',
    'django.contrib.contenttypes',
    'django.contrib.sessions',
    'django.contrib.messages',
    'django.contrib.staticfiles',
]
```

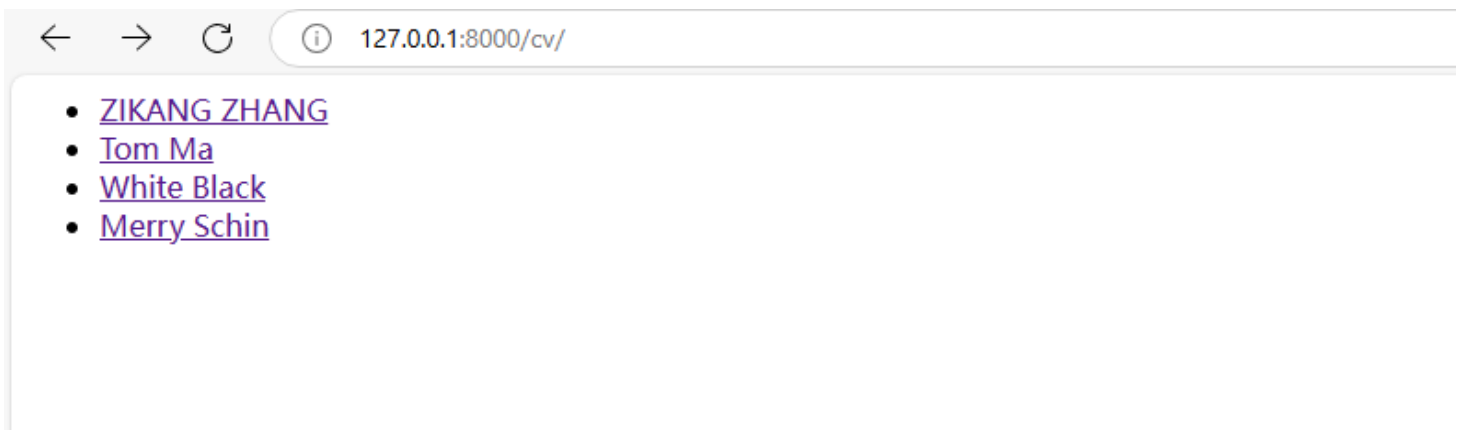
Add cv app in [settings.py](#).

Make migrations and migrate. Create superuser. Create cv from admin panel.

(I have done all of these, but forgot to take screenshots.....)



I created several cvs, and now I can see them in the index page.





127.0.0.1:8000/cv/1/

ZIKANG ZHANG's CV

Personal Information

- Name: ZIKANG ZHANG
- Email: 2027962673@qq.com
- Phone: 9298442570
- Address: 343 Gold St, BK, NY
- Date of Birth: Oct. 14, 2002

Run the server and check the index page and detail page.