**A Simple Django Application**

Steps involved:

1. Download and install python.

2. Open cmd and install django with the command

**...\> pip install django**

3. You can tell Django is installed and which version by running the following command

**...\> py -m django –version**

4. Create a project with the command

**...\> django-admin startproject mysite**

5. Look at what [startproject](https://docs.djangoproject.com/en/3.1/ref/django-admin/" \l "django-admin-startproject) created:

**mysite/**

**manage.py**

**mysite/**

**\_\_init\_\_.py**

**settings.py**

**urls.py**

**asgi.py**

**wsgi.py**

6. To create your app, make sure you’re in the same directory as manage.py and type this command:

**...\> py manage.py startapp polls**

7. That’ll create a directory polls, which is laid out like this:

**polls/**

**\_\_init\_\_.py**

**admin.py**

**apps.py**

**migrations/**

**\_\_init\_\_.py**

**models.py**

**tests.py**

**views.py**

8. Open the file polls/views.py and put the following Python code in it:

**from django.http import HttpResponse**

**def index(request):**

**return HttpResponse("Hello, world. You're at the polls index.")**

9. To create a URLconf in the polls directory, create a file called urls.py

10. In the polls/urls.py file include the following code:

**from django.urls import path**

**from . import views**

**urlpatterns = [**

**path('', views.index, name='index'),**

**]**

11. In mysite/urls.py, add an import for django.urls.include and insert an [include()](https://docs.djangoproject.com/en/3.1/ref/urls/#django.urls.include) in the urlpatterns list, so you have:

**from django.contrib import admin**

**from django.urls import include, path**

**urlpatterns = [**

**path('polls/', include('polls.urls')),**

**path('admin/', admin.site.urls),**

**]**

12. You have now wired an index view into the URLconf. Verify it’s working with the following command:

**...\> py manage.py runserver**

13. Go to <http://localhost:8000/polls/> in your browser, and you should see the text “Have a good day ☺”, which you defined in the index view.

**Output**

