**Part4**

Polls/templates/polls/detail.html 複製官網資料到此路徑

<**h1**>{{ question.question\_text }}</**h1**>

{% **if** error\_message %}<**p**><**strong**>{{ error\_message }}</**strong**></**p**>{% **endif** %}

<**form** action="{% **url** 'polls:vote' question.id %}" method="post">

{% **csrf\_token** %}

{% **for** choice **in** question.choice\_set.all %}

<**input** type="radio" name="choice" id="choice{{ forloop.counter }}" value="{{ choice.id }}" />

<**label** for="choice{{ forloop.counter }}">{{ choice.choice\_text }}</**label**><**br** />

{% **endfor** %}

<**input** type="submit" value="Vote" />

</**form**>

Polls/urls.py 複製官網資料到此路徑

path('<int:question\_id>/vote/', views.vote, name='vote'),

Polls/views.py 複製官網資料到此路徑

**from** **django.shortcuts** **import** get\_object\_or\_404, render

**from** **django.http** **import** HttpResponseRedirect, HttpResponse

**from** **django.urls** **import** reverse

**from** **.models** **import** Choice, Question

*# ...*

**def** vote(request, question\_id):

question = get\_object\_or\_404(Question, pk=question\_id)

**try**:

selected\_choice = question.choice\_set.get(pk=request.POST['choice'])

**except** (**KeyError**, Choice.DoesNotExist):

*# Redisplay the question voting form.*

**return** render(request, 'polls/detail.html', {

'question': question,

'error\_message': "You didn't select a choice.",

})

**else**:

selected\_choice.votes += 1

selected\_choice.save()

*# Always return an HttpResponseRedirect after successfully dealing*

*# with POST data. This prevents data from being posted twice if a*

*# user hits the Back button.*

**return** HttpResponseRedirect(reverse('polls:results', args=(question.id,)))

Polls/views.py 複製官網資料到此路徑

**from** **django.shortcuts** **import** get\_object\_or\_404, render

**def** results(request, question\_id):

question = get\_object\_or\_404(Question, pk=question\_id)

**return** render(request, 'polls/results.html', {'question': question})

polls/templates/polls/results.html 複製官網資料到此路徑

<**h1**>{{ question.question\_text }}</**h1**>

<**ul**>

{% **for** choice **in** question.choice\_set.all %}

<**li**>{{ choice.choice\_text }} -- {{ choice.votes }} vote{{ choice.votes|pluralize }}</**li**>

{% **endfor** %}

</**ul**>

polls/urls.py 複製官網資料到此路徑

**from** **django.urls** **import** path

**from** **.** **import** views

app\_name = 'polls'

urlpatterns = [

path('', views.IndexView.as\_view(), name='index'),

path('<int:pk>/', views.DetailView.as\_view(), name='detail'),

path('<int:pk>/results/', views.ResultsView.as\_view(), name='results'),

path('<int:question\_id>/vote/', views.vote, name='vote'),]

polls/views.py 複製官網資料到此路徑

**from** **django.shortcuts** **import** get\_object\_or\_404, render

**from** **django.http** **import** HttpResponseRedirect

**from** **django.urls** **import** reverse

**from** **django.views** **import** generic

**from** **.models** **import** Choice, Question

**class** **IndexView**(generic.ListView):

template\_name = 'polls/index.html'

context\_object\_name = 'latest\_question\_list'

**def** get\_queryset(self):

*"""Return the last five published questions."""*

**return** Question.objects.order\_by('-pub\_date')[:5]

**class** **DetailView**(generic.DetailView):

model = Question

template\_name = 'polls/detail.html'

**class** **ResultsView**(generic.DetailView):

model = Question

template\_name = 'polls/results.html'

**def** vote(request, question\_id):

... *# same as above, no changes needed.*