

Appendix 1

urls.py

```
1. from django.conf.urls.defaults import patterns, include, url
2. urlpatterns = patterns('',
3.     url(r'^polls/$', 'polls.views.index'),
4.     url(r'^polls/(?P<poll_id>+)/$', 'polls.views.detail'),
5. )
```

polls/models.py

```
1. from django.db import models
2.
3. class Poll(models.Model):
4.     question = models.CharField(max_length=200)
5.     pub_date = models.DateTimeField('date published')
6.
7. class Choice(models.Model):
8.     poll = models.ForeignKey(Poll)
9.     choice = models.CharField(max_length=200)
10.    votes = models.IntegerField()
```

polls/Views.py

```
1. from django.template import Context, loader
2. from django.shortcuts import render_to_response, get_object_or_404
3. from django.http import HttpResponse
4. from polls.models import Poll
5.
6. def index(request):
7.     latest_poll_list = Poll.objects.all().order_by('-pub_date')[:5]
8.     t = loader.get_template('index.html')
9.     c = Context({'latest_poll_list': latest_poll_list })
10.    return HttpResponse(t.render(c))
11.
12. def detail(request, poll_id):
13.     p = get_object_or_404(Poll, pk=poll_id)
14.     return render_to_response('detail.html', {'poll': p})
```

#index.html

```
1. {% if latest_poll_list %}
2.     <ul>
3.         {% for poll in latest_poll_list %}
4.             <li><a href="/polls/{{poll_id}}/">TODO2</a></li>
5.         {% endfor %}
6.     </ul>
7. {% else %}
8.     <p>No polls are available.</p>
9. {% endif %}
```

#detail.html

```
1. <h1>{{ poll.question }}</h1>
2. <ul>
3.     {% for choice in poll.choice_set.all %}
4.         <li>{{ choice.choice }}</li>
5.     {% endfor %}
6. </ul>
```