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import webapp2
from google.appengine.ext import db
import datetime
import cgi
class MainHandler (webapp2.RequestHandler):
    def get(self):

        htmlpage = "<html><script>function writereview(){ window.alert(\"hi
deepika\");}</script><body><title>Sony Xperia-J </title><h2>Sony Xperia-J</h2><br>"
        csspage="<head><style>body{ font-color:green }td{ font-color:#8FFFFFF;font-
weight:bold}"
        cp1="</style></head>"
        imgfile="<img src='/images/acro-s.jpg' width='250' height='200' onclick='writereview()'
style='float:right'>"
        progressline="<table align='center'><tr><td>Rating 1</td><td> <progress max=50
min=1> </progress></td></tr><tr><td>Rating 2 </td><td> <progress max=10
min=5></progress></td></tr><tr><td>Rating 3 </td><td> <progress max=10
min=5></progress></td></tr><tr><td>Rating 4 </td><td> <progress max=10 min=5></progress></td></tr></table>"

        lastline="</body></html>"
        self.response.out.write(htmlpage+csspage+cp1+progressline+imgfile);
        self.response.out.write("<form action='review' method='post'>Enter Name<input
type='text' id='email' name='email'><br>Enter your review about the product<br>
<textarea id='comment' name='comment' width=40
height=50></textarea><table><th>Your Rating</th><tr><td>*<input type='radio' id='star' name='star'
value=1></td></tr><tr><td>*<input type='radio' id='star' name='star'
value=2></td></tr><tr><td>***<input type='radio' id='star' name='star'
value=3></td></tr><tr><td>****<input type='radio' id='star' name='star' value=4></td></tr> <input
type='submit' value='Rate Now'></form>");
        self.response.out.write("<form action='seereview' method='get'><input type='submit'
value='See full Review'>")
        self.response.out.write('<table><tr><td id=\'rate1\'></td></tr><tr><td
id=\'rate2\'></td></tr><tr><td id=\'rate3\'></td></tr><tr><td id=\'rate4\'></td></tr></table>')
        self.response.out.write('<table>');
        reviews=db.GqlQuery('SELECT * from ReviewDb')
        for review in reviews:
            if review.email :
                self.response.out.write('<tr><td>')
                self.response.out.write('<b>%s</b> comments '% review.email);
            else :
                self.response.out.write('Anonymous comments')
            #if review.rate=='3':
            #    rate3+=1

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        #if review.rate=='2':
        #    rate2+=1
        #if review.rate=='1':
        #    rate1+=1
        #if review.rate=='4':
        #    rate4+=1;

        self.response.out.write(cgi.escape(review.comment));
        self.response.out.write('</td></tr>');

        self.response.out.write('</table>')
        #self.response.out.write('<table style=\'float:right\'><tr><td>4 star
</td><td>'+rate4+'</td></tr><tr><td>3
star </td><td>'+rate3+'</td></tr><tr><td>2
star </td><td>'+rate2+'</td></tr><tr><td>1 star </td><td>'+rate1+'</td></tr></table>')

        #self.response.out.write(rate1)

        self.response.out.write(lastline);

class Review(webapp2.RequestHandler):
    def post(self):
        newreview=ReviewDb();
        newreview.email=self.request.get('email')
        newreview.comment=self.request.get('comment')
        newreview.rate=int(self.request.get('star'))
        self.response.out.write(newreview.rate)
        newreview.put()
        self.redirect('/')

class ReviewDb(db.Model):
    email = db.StringProperty()
    comment = db.StringProperty(multiline=True)
    rate=db.IntegerProperty()
    date = db.DateTimeProperty(auto_now_add=True)

class SeeReview (webapp2.RequestHandler):
    def get(self):
        self.response.out.write("<html><body>Reviews")
        reviews=db.GqlQuery('SELECT * from ReviewDb')
        for review in reviews:
            if review.email :
                self.response.out.write('<br><b>%s</b> comments '% review.email);
            else :

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        self.response.out.write('Anonymous comments')
        self.response.out.write(cgi.escape(review.comment));

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        self.response.out.write('</body></html>');
app=webapp2.WSGIApplication([('/',MainHandler),('/review',Review),
('/seereview',SeeReview)],debug=True)

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SAMPLE I/O

