

COMP 6000 - Project Proposal – Review and Rate Website

Introduction

When you travel to a place you have never been there before, how can you know which restaurant is more suitable for you? People used to rely on guide books to give them an excellent choice. Nowadays, with the emerging of mobile Internet, it is better to use online review website than old books. Obviously, stuff on the Internet can update much faster than paper books. I still remember when I was a child, my family were traveling during holiday. We tried to find a noodle house with a guide book, but after walked around forty minutes, we came to a store which was already closed. I think with online review website; this won't happen again.

Because of that, our group decided to write a review and rate website. In general, review website is a website which can let users post their feelings and comments for something or someplace. But there are some review websites on the Internet already, how to make our website unique? We come out with some ideas.

we are going to focus on restaurants. Most review websites are universal. They always have plenty of sections on their sites, includes reviews of hotels, restaurants, sight spots, etc. For us, concentrate on one thing is better than do a lot but not done well. So, our website will only include restaurant.

Proposal

First, we design the website page. We plan to use three pages to accomplish our website:

1. Main page
 - Login: Users can login here with their username and password
 - Register: new users can use this button link to the register page
 - List of restaurants: this list show the name, picture, price and rating of each restaurants. Users can click restaurants' name for detail reviews. It will link to detail page.
2. Register page: new clients fill their information here to resister.
3. Detail page: users can see the review detail of restaurants here. The average rating and each review will show in this page. Users can also leave their reviews here.

Second, we are going to mainly use JSP and XML which learn from the course to build this website. This website has three dynamic pages. We will use JSP to build the front-end website logic, and to implementing the login function, register function, upload picture function and transaction function. We are going to use XML to store the data.

The majority of the data for clients and goods will be stored in XML files. The webpages style will be done with CSS.