

Page Flows for the Tourist Attractions Recommendation System

1. User Registration :

Using the user registration enables the user to create their own account. The account contains their basic information like their age, occupation, living area and so on. The user information is stored in our user database for corresponding past query log and future tourist recommendation.

2. Searching tourist attractions by designating one area at one specific time :

Users can input a specific city and a specific time suitable for them to visit. After submit their query, the system will provide them several information:

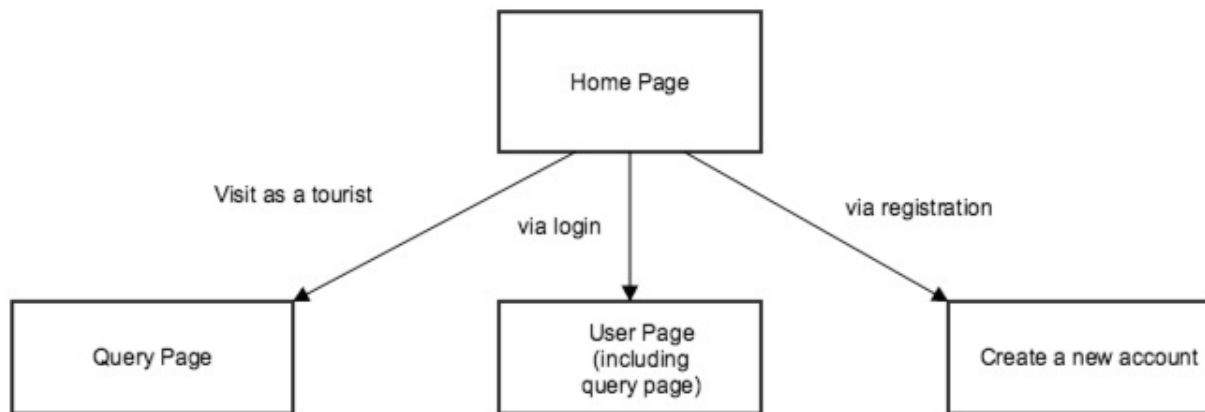
The first one is the comprehensive recommendation index. By submitting the query, our system automatically get the weather condition, quantity and quality of tourist attractions in the specific city at the specific time. After that, we use an algorithm to calculate a value for the recommendation.

The second one is the tourist attractions which are listed and sorted by their own recommendation indexes. These respective recommendation indexes are calculated by the quality of the tourist attraction and the quality and quantity of the surrounding facilities such as restaurants and hotels. When the user click a link of a tourist attraction, he will get detailed information on it. The information includes a detailed introduction, a list of surrounding facilities such as restaurants and hotels, and tourist attractions nearby which could also be visited on the way. At the end of the page, users can click to select the tourist attraction into their own trip schedule.

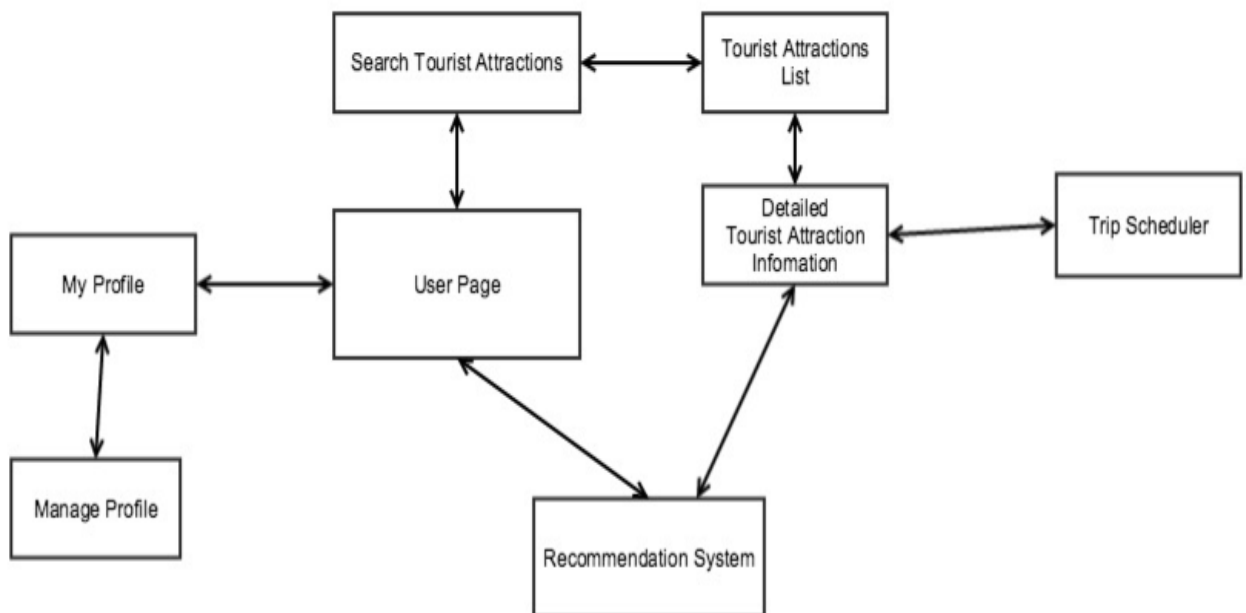
3. Creating user trip schedule.

A trip schedule is used to enable users to be more clear for their travel plan. Besides, it provides a mail reminder function. When the date is coming soon, the trip scheduler will send the user an email automatically.

User Registration Page Flow:



Searching tourist attractions page flow (as a signed user):



Creating Trip Schedule Page Flow:

