

Opinion mining for resort rating through reviews [E-Resort]

ABSTRACT:

Nowadays, smart phone become very popular over the world. People use it to assist their work and activities. Now, it is not only as communication tools, but also has become a tool to help people easier to do their job. In the past, people only use cellphone that has limited function like to call or text other people, but now the function of the cell phone become more advanced like people can buy item and search for variety of services online by using the phone. E-Resort application will help the users to search for a particular resort by location and find the recommended resorts, the location of the resorts and guiding the users by following the direction displayed on the map to the resort.

The application can display the detail of the resorts like the phone number, current location, the rating of resort by customers and package details. The application will message current location to the users phone so that they can find the location of the resort. The application allows users to give review about the resort and the other users will get the resort suggestion based on these review ratings. The system uses opinion mining methodology in order to achieve desired functionality. Opinion mining for Resort reviews is a web application which gives review of the feedback that is posted by various users. The System takes review of various users, based on the opinion, system will specify whether the posted hotel is good, bad, or worst. We use a database of sentiment based keywords along with positivity or negativity weight in database and then based on these sentiment keywords mined in user review is ranked. Once the user login to the system he views the resorts and gives review about the hotel. System will use database and will match the review with the keywords in database and will rank the review. System will rate the hotel based on the rank of review. This application is useful for those who are going to visit a new place. This application is useful for those who travel often. Using this application User will get to know which resort is best and suitable for them. User can decide which hotel to accommodate before they reach the place.

Modules:

1. Admin:

- Approve the request from different resorts.
- View the reviews by the customers.
- View the resort activities.

2. Resort:

- Send request for approval.
- Add, edit and delete package details.
- Add, edit and delete profile.
- View reviews of the customers.

3. User:

- Register and login to the page.
- Search for the particular place.
- View the resorts available at this place with resort details.
- Add reviews of the customers about the resort.
- View reviews by other users.