Competitive Analysis

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | GetTrippy | TravelAdvisor | TravelZoo | Expedia |
| Approximate Pricing | x | x | x | x |
| Offer Deals |  |  | x | x |
| Add New Items | x |  |  |  |
| Attractions | x | x | x | x |
| Offer Transportation |  |  | x | x |
| User Login | x | x | x | x |

There are several different travel advisory sites already in exists. To name a few competitors, TravelAdvisor, TravelZoo, and Expedia. In comparison, all of these sites like our site, GetTrippy, offers approximate pricing for activities and places, displays different attractions, as well as user login. Unlike our competitors, GetTrippy offers the features to be able to add new attractions and places, once verified. This feature allows for any attraction or place that is not already presented on the site the opportunity to be added. Some of the competitors do have some features that GetTrippy does not, such as the feature to offer deals or the ability to offer transportation. These are features that GetTrippy are not oppose to eventually adding.

High-level Functional Requirements

1. User login/register
   * User is able to create a username/password. The username will be unique, and the information that will be stored for the user will be the following: Name, e-mail address, username, and password.
2. User submit new items.
   * Users are able to submit new items that currently do not exists. This way the content of the site will be community based.
3. Read comments and information on items.
   * Users can read the comments that other users have left on each item, as well as the default description, location, and other information about the item.
4. Comment/Rate on existing items, and comments.
   * Users can leave their own comments, and rate items. They can also comment on other user’s comments. You can reply to an original comment, but not to a reply to an original comment.
5. Submit pictures, and videos for items.
   * Users can submit different media on an item. Like pictures and videos of the item.
6. Search items.
   * Users can search for items based on its name, or keywords.
7. Delete comment made by user.
   * A user can delete their own comment.
8. Recommendations
   * Based on keywords of the current item the user is looking at, we can create recommendations.
9. Filter based on ratings
   * Allow users to filter search results based on ratings.
10. Search list sort options
    * When users make a search, the list of results can be sorted based on ratings.
11. Notify user if someone leaves a comment under their comment via e-mail.
    * When a user replies to another user’s comment, it will notify the user of the reply.
12. Shows approximate costs of attractions
    * If the item has a cost to it, we will show a range or approximation of the last known price.

Non-functional Requirements

1. Hash/Salt user passwords
2. Use sessions to remember users
3. Search takes less than 10 seconds
4. Implementation: Top-down design
5. Site works on Google Chrome, and Safari
6. No training time needed

System Development Infrastructure

* PHP
* CSS
* Bootstrap
* GitHub
* Someone.io
* JavaScript
* MySQL
* Google Maps API

Team- Syntax Error

Product Owner: Dustin Owen

Scrum Master: Bryan Haskell

Development Team: Carishea Frame, Dustin Owen, Bryan Haskell

Executive Summary: Bryan H.

Competitive Analysis: Carishea F.

Overview and Scenarios: Dustin O.

Initial List of high-level functional requirements: Development Team

List of Non-Functional requirements: Development Team

System Development Infrastructure: Development Team

Team: Carishea F.

Deliverables: Development Team