Capunitan, Jonaviene DG. – S13

Web Application Proposal: Travel Bucket List Website

A user-based travel advisor website. The scope will be limited to the province of Laguna.

FEATURES

Register

A visitor must register if they want to post or comment. Here, a visitor must enter their username, email address, and password. Both the username and email address must be unique and cannot be changed afterwards. The user can also opt have an avatar and a short description of themselves.

Log-in

After registering properly, the visitor will automatically be logged in.

Upon logging in, the user can start posting and commenting. Users stay logged in even if they exit the website.

Log-out

The user may log out from their account whenever they want.

View account details

If the user is logged in, they can access their account details including their username, email address, avatar, and short description.

Edit account details

The user is allowed to edit their avatar and short description.

Delete account

The user is allowed to delete his account. The user will be asked to enter his current password to permanently delete his account. The user's profile page, posts and comments will be removed from the website.

View all posts

Posts in the website are categorized into 3 categories: Must-Eats (food), Must-Dos (activities), and Must-Visits (places). Upon visiting the homepage, an unregistered user may see the 3-5 most liked posts in each category. Clicking a category title lets the user see all the uploaded posts under that category, where posts are sorted by likes. Clicking a post title will let the user view the post and the comments.

There will also be a navigation bar which allows users to see posts from a specific city/municipality.

View a user profile

Each user has their own page which shows their profile publicly. On the same page, a visitor may see the user's username, avatar and short description. They may also see the user's posts and comments, which are sorted by the most recent.

Post

A registered user may make a post. They must give a title for the post, the category it belongs to, the city/municipality it's located in, the fee, and operating hours (if applicable). Posts are also required to have at least one photo and a text description.

Users can also include tags in their posts so that it can be easier to be searched by other users.

View a post
Both registered and unregistered users may view any post. This will load the title, the body of the post, and the comments of the post.

Edit a post
The creator of the post may edit their posts at any point. An edited post will be tagged as such.

Delete a post
The creator of the post may delete their post. The images and comments associated with the post will be deleted as well.

Comment
A registered user can comment on any post, including their own. Comments are sorted by most recent.

View a comment
A registered user can view all the comments on a post he is currently viewing.

Edit a comment
The creator of the comment may edit their comments under the post it is posted in. An edited comment will be tagged as such.

Delete a comment
The creator of the comment may delete their comment under the post it is posted in.

Like
A registered user can like a post or a comment (including their own) once.

If a user attempts to like a post or submit a comment but is not logged in, they will be redirected to the login page.

Search a post
A user can search for posts by keywords in the title or post tags. By entering a search phrase/word, all posts that have it inside their title or tags will appear as result.