# PROJECT DESCRIPTION

**Domain:** https://travelingblog.herokuapp.com/
**Github**: https://github.com/vfardeli/travelblog

Travel Blog is a website to let users share their experience in traveling around the world. The main point of this website is to let other users see, feel, or even help them to decide to which destination they can go for their next traveling plan. User can create post to introduce their traveling experience to others and also upload a picture to show off their best photo to every other user. User can also point to the location of their traveling place through google maps in order to help others to search the location. This way, they will help other travelers to go to maybe a not-so-famous place that has an incredible view. In addition, the user can also give and reply comments to other user's post to ask for more information about the place.

User can customize their profile picture and search for their avatar picture through flickr. In addition, in the user's profile page, they can also see all of their posts' history to keep track the journal of their personalized journey.

Through this website, I hope that I can connect all travelers around the world or even encourage people who does not like to travel that much to realize that traveling is very beautiful and enjoyable. There is huge amount of information in Google to help traveler to decide their next travel plan, so this website help them simplified their choices by connecting directly through other user traveling experience.

Unfortunately, due to the short amount of time, right now user cannot upload any picture directly yet. They will have to upload the picture somewhere else (such as google drive) and provide the image URL to the post. This is one task that I want to complete for the next update feature for this website.

For Security, I use authentication guard when a regular user wants to edit their profile, edit / delete their post, edit / delete their comment in other posts. Regular User can only edit / delete their own profile / post / comment. While for admin, they have the power to edit all users profile, edit / delete all users posts, edit / delete all users comments. However, people can view the blog posts and comments without the need of login.

For the Database, I use mongodb and protect the password by hashing the stored password in the database. So in case the database is hacked, it is still secure.


# TESTING

Account (username / password) that has been created for tests:
- admin/admin   - user with admin role
- alice/alice      - user with role 1
- bob/bob         - user with role 2
- charlie/charlie - user with role 3

- dan/dan      - user with role 4

Testing case:
1. Anonymous user can view the blogs and comments without logging in. Just go to the home page and voila, user can see the blogs. They can also see the detail by clicking the "Read More" button from one of the post. Although, they cannot comment or post if they did not logging in.

2. User can login through the navbar. Just simply click the login button in the navbar to login and enter one of the provided username and password.

3. User can view / edit their profile. After the user login, the navbar should change with their name on one of the button in the navbar. Click their name in the navbar and it should go to the profile page (for themselves). They can edit their profile page in there by clicking the edit button there. If the user is editing their profile, they can also click the "Search with flickr" button to search a picture in flickr to be their avatar. User cannot delete their profile.

4. User can post a blog post. After the user login, the navbar should change with one of the button is "New Post". Click the "New Post" button to create a new post. For this time, the image cannot be uploaded. User has to upload the picture somewhere / user the picture from other domain and copy and paste the URL to the image field. While for the location, user can just type the name of the location (for example: Santorini). The google map will detect the name by itself and locate it in the google map which will be shown in the blog post afterwards.

5. User can delete a blog post. After the user create the post. User can go to the post that they created and want to delete it (it can be through their profile page or in home page). After they go to the post detail page, if they create it, there will be a button to delete their post. This button will not be shown if the post is not created by the user themselves.

6. User can view other users comment in the detail page of a blog post.

7. User can create comment in a post. User has to login to do this. They have to go to one of the post detail page, and in there, there will be a button to add a new comment.

8. User can edit / delete their comment in a post. User has to login to do this. They have to go to one of the post detail page, and if they have a comment in there, they can choose to delete the comment. This edit / delete button will be available if the comment is created by the user themselves. User cannot edit / delete a comment that does not belong to them.

9. Admin can edit / delete other users post / comments. All the button should be available if the admin account is used.