

# YelpCamp: A Review Based Website for Campgrounds

Ms. Komal Mahi, Assistant prof.

Kashish, Aastha

(Student, CSE, B. tech, P.I.E.T, Samalkha, Haryana)

## ABSTRACT

The project title “YelpCamp: A review-based website” will play an essential role in making decisions like choosing a campground. This system heavily relies on individuals voluntarily submitted reviews to build the reputation for nearby businesses. Unfortunately, the reviews expose user(s) private information such as visited places to the public and adversaries. Even worse, such location information is usually public because it is that the basic information of companies, and adversaries might be anyone starting from advertisement spammer to physical stalker. This website formalizes the privacy preserving problem in campground review systems. The frame work can preserve users’ location privacy in arbitrary local area and may maintain an honest utility for both the system and each user. We evaluate our framework towards real-world data traces. The results validate that the framework are able to do an honest performance. It is an internet application designed to feature, rate and review different campgrounds, different users (read campers) can put in their comments and concerns, in order that it's a well informed and well- prepared camping In this paper, we talk about how cell phones can able to the treatment of mental issue by:

- (I) This app contains API secrets and passwords that have been hidden deliberately, so the app cannot be run with its features on your local machine. In order to review or create a campground, you want to have an account. pass real-time data to a long distance
- (II) For this we use an open-source board ESP 32 to create a seamless Mesh network which send, receive and propagate data collected from various sensors to all its node. YelpCamp may be a website where users can create and review campgrounds. In order to review or create a campground, you want to have an account.\

This project was designed using Node.js, Express, MongoDB, and Bootstrap. Passport.js was used to handle authentication. The Login Feature gives the user right to login to the website after creation of the account successfully for the website. The login process is on high priority. During the login process the user needs to put the User id and Password in order to access the website contents. Whenever the user gets logged-in to the website he/she will be directed to the Home page.

## INTRODUCTION

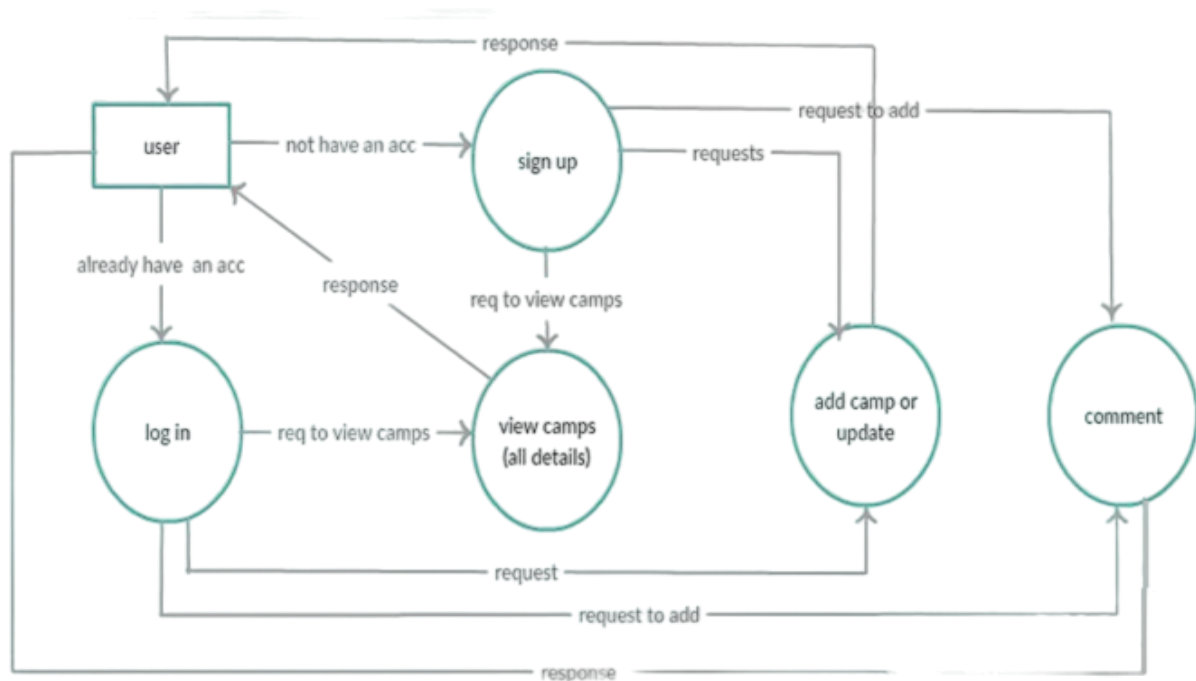
The Project “YelpCamp” will play an essential role in making decisions like choosing a campground. This system heavily relies on individuals voluntarily submitted reviews to build the reputation for nearby businesses. Unfortunately, the reviews expose user(s) private information such as visited places to the public and adversaries. Even worse, such location information is usually public because it is that the basic information of companies, and adversaries might be anyone starting from advertisement spammer to physical stalker. This website formalizes the privacy preserving problem in campground review systems. The framework can preserve users’ location privacy in arbitrary local area and may maintain an honest utility for both the system and each user. We evaluate our framework towards real-world data traces. The results validate that the framework are able to do an honest performance.

- It is an internet application designed to feature, rate and review different campgrounds, different users(read campers) can put in their comments and concerns, in order that it's a well informed and well prepared camping. This app contains API secrets and passwords that have been hidden deliberately, so the app cannot be run with its features on your local machine. In order to review or create a campground, you want to have an account. pass real time data to a long distance. For this we use an open-source board ESP 32 to create a seamless Mesh network which send, receive and propagate data collected from various sensors to all its node. YelpCamp may be a website where users can create and review campgrounds. In order to review or create a campground, you want to have an account.
- This project was designed using Node.js, Express, MongoDB, and Bootstrap. Passport.js was used to handle authentication. The Login Feature gives the user right to login to the website after creation of the account successfully for the website. The login process is on high priority. During the login process the user needs to put the User id and Password in order to access the website contents. Whenever the user gets logged-in to the website he/she will be directed to the Home page. To create a website for reviewing campgrounds by using the data of users such as their geographic location to gather information about the campgrounds they have visited. This data is stored as per each user. The user can post the review for campgrounds which can be public can can be viewed by registered users. One of the major aspect of the website is to keep the data of the user private. This website is packed with security features to meet the expectations of privacy and security.

## Methodology

This project will help people to get to feedback about the camp. User will register and login to the system where user can enter the login details. User need to verify their account. After Authentication the user can add reviews about campgrounds, edit it and delete it. The other users can then view the rating and reviews of the particular or all nearby campgrounds. This website will be more convenient for users for searching and validating the camp ground

If you want to enter into the form, then if you are admin user then you should enter through login form which checks for authorized access. If you are normal user then you need to create user account to make changes and edit the review. User details would be required for registration. Whenever a new review details are updated in the central database which helps in generating the updated reports effective. To create a website for reviewing campgrounds by using the data of users such as their geographic location to gather information about the campgrounds they have visited. This data is stored as per each user. The user can post the review for campgrounds which can be public can be viewed by registered users. One of the major aspect of the website is to keep the data of the user private. This website is packed with security features to meet the expectations of privacy and security.



Output Screen of YELPCAMP

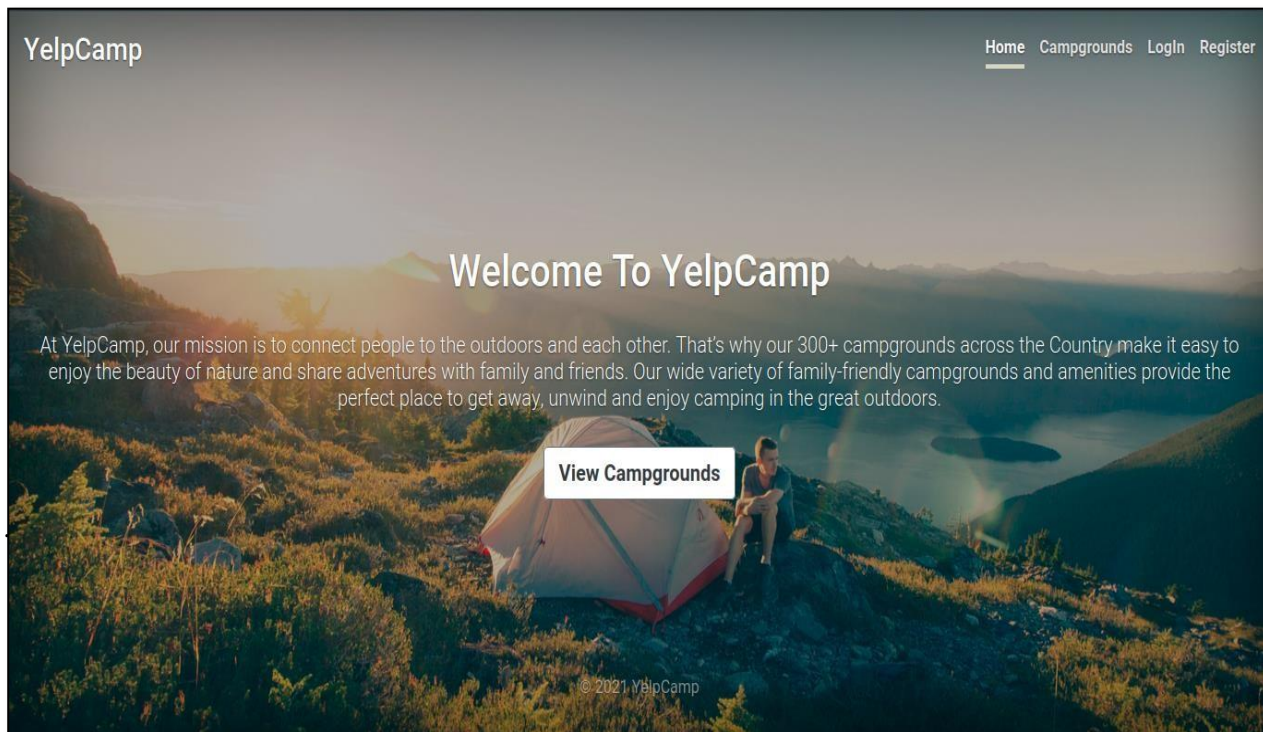


Fig :1) Home Page of YelpCamp

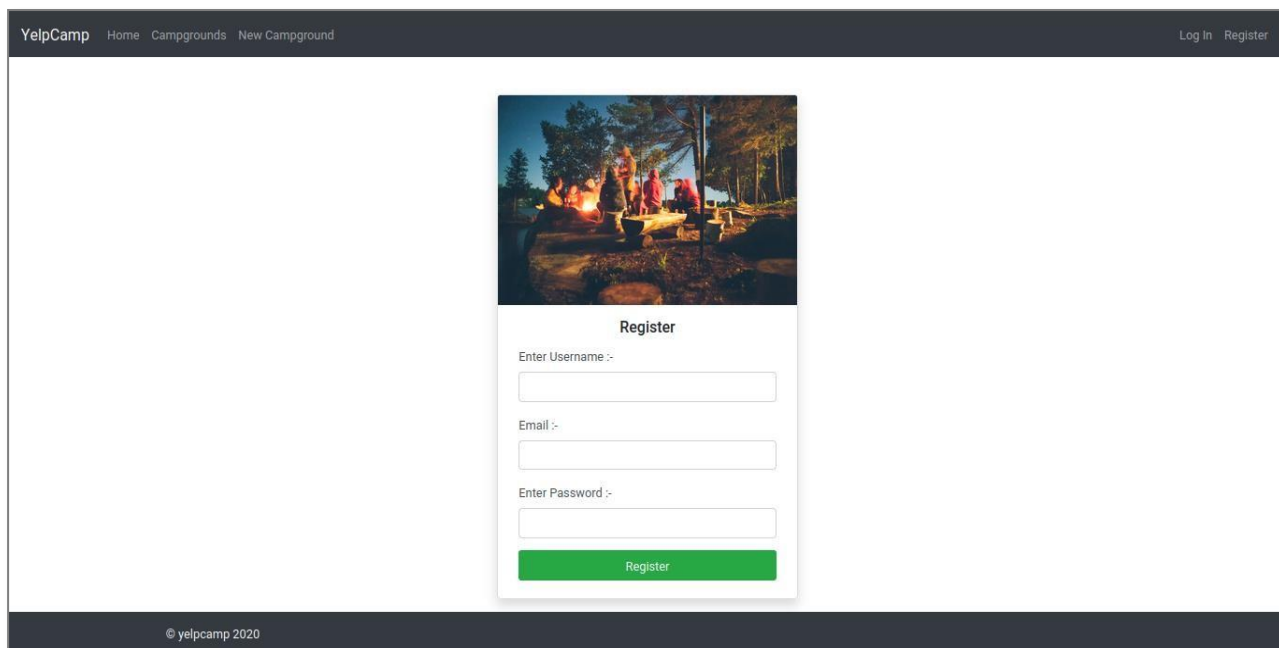
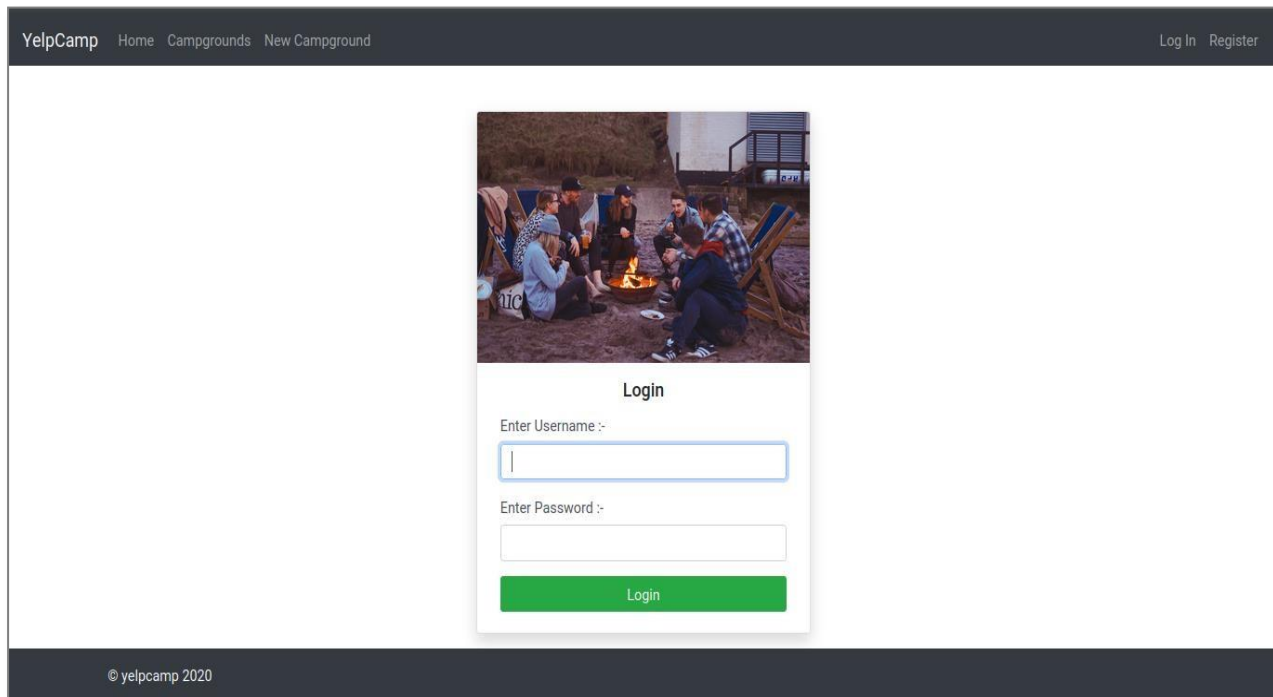
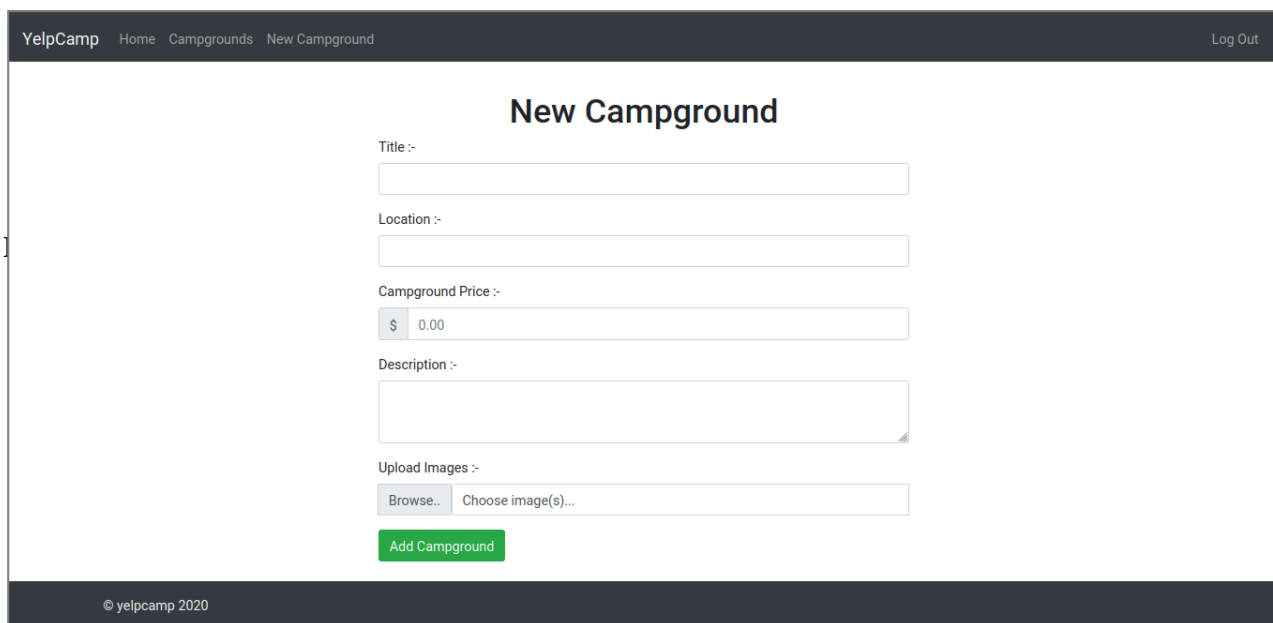


Fig:2 ) Registration page for New Users



The image shows the login page of the YelpCamp application. At the top, there is a dark navigation bar with the 'YelpCamp' logo and links for 'Home', 'Campgrounds', and 'New Campground'. On the right side of the bar are links for 'Log In' and 'Register'. The main content area features a central image of a group of people camping around a fire. Below the image is a 'Login' form with the following fields: 'Enter Username :-' (a text input field), 'Enter Password :-' (a password input field), and a green 'Login' button. The footer of the page contains the copyright notice '© yelpcamp 2020'.

**Fig:3 ) Login Page For Existing Users.**



The image shows the 'New Campground' form in the YelpCamp application. The page has a dark navigation bar with the 'YelpCamp' logo and links for 'Home', 'Campgrounds', and 'New Campground'. On the right side of the bar is a link for 'Log Out'. The main content area is titled 'New Campground' and contains the following form fields: 'Title :-' (a text input field), 'Location :-' (a text input field), 'Campground Price :-' (a text input field with a '\$' symbol and a value of '0.00'), 'Description :-' (a text area), and 'Upload Images :-' (a file upload field with a 'Browse..' button and a 'Choose image(s)...' button). Below these fields is a green 'Add Campground' button. The footer of the page contains the copyright notice '© yelpcamp 2020'.

**Fig : 4) page contains a form for creating new campground**

## CONCLUSION

This project will help people to get feedback about the camp. User will register and login to the system where user can enter the login details. User need to verify their account. After Authentication the user can add reviews about campgrounds, edit it and delete it. The other users can then view the rating and reviews of the particular or all nearby campgrounds. This website will be more convenient for users for searching and validating the camp ground.

App - 'YELP CAMP' is a really efficient application. The application has a professional look and feel, and it is also very easy to use as compared to the other applications. Web app development is a continuous process with many iterations. There is no such thing as a perfect design and the app has to dynamically be able to change in order to follow the trends, because the App World is a dynamic world. What is good today, may not be good tomorrow. Developers have to always keep this in mind if they want their app to succeed in this market, and although testing is a very important step of this process, so the app is not published with bugs, the best test they can make to it is to release it. It will reach millions of users throughout the world, all with different needs and tastes and only then will you have the results that allow you to develop the app in one or more directions.

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