



# Best Campgrounds to visit

Project group no. 46

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Project Guide  
Ms. Shilpa Pawale

# Introduction

- ▶ The main purpose of the project is to create a platform for camping enthusiasts where they can share campgrounds they visited and put a review on other campgrounds. The website will help user to find best campgrounds available according to location. the website has feature rich user interface to find and manage the campgrounds easily.

## **Objective (Purpose)**

To create a platform for the travel enthusiasts where campers will interact with each other and share their experiences.

## **Scope -**

This System will allow camp owners for adding or removing campgrounds. users will be able view campgrounds details and choose the campground to visit

# Technology

- **Spring boot-**

For Rapid application development and increase efficiency we have used spring boot to develop back-end of the project

- **React Js-**

Front-end of project is made with react js for faster page loading

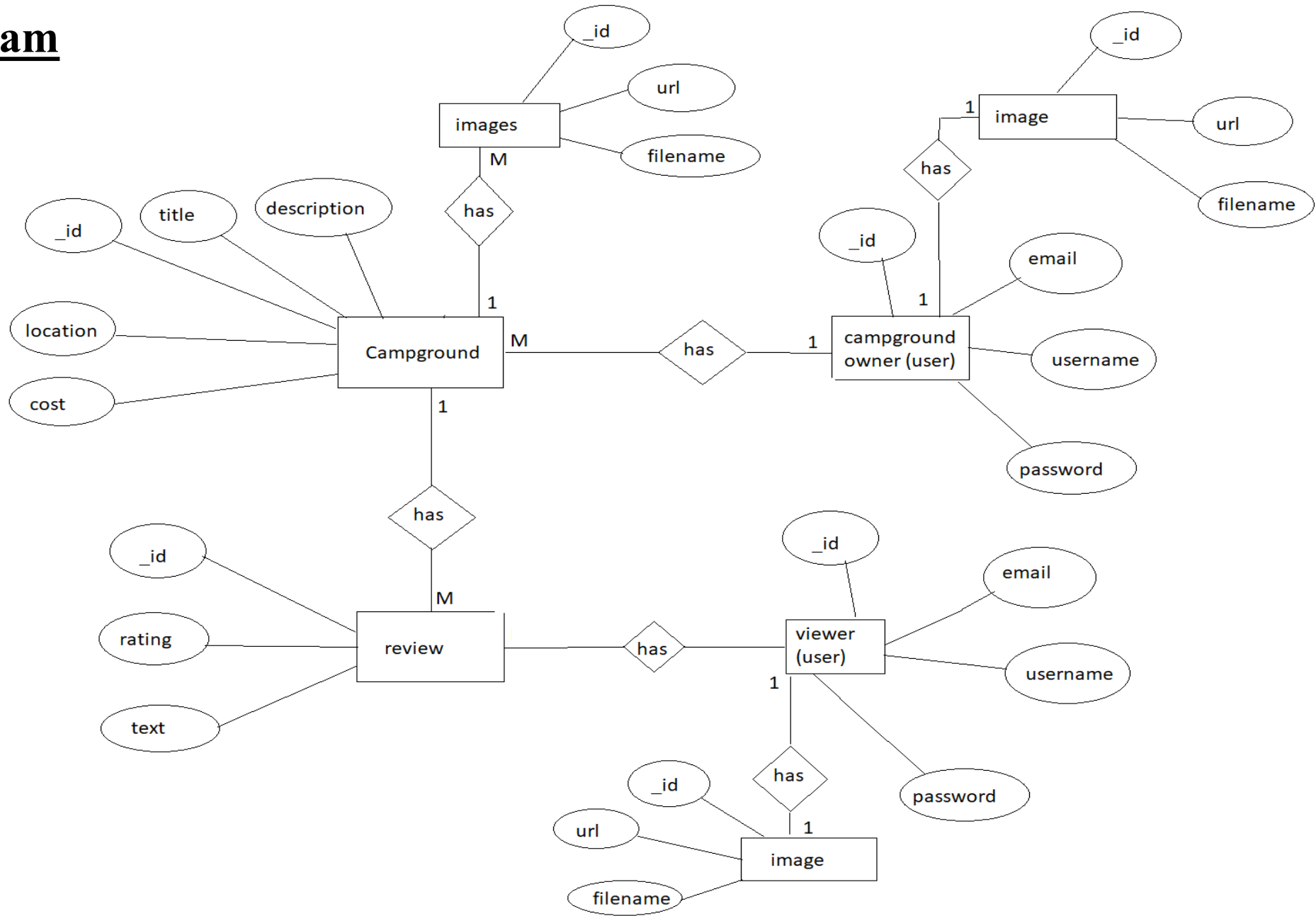
- **MongoDB-**

To store the credentials mongo DB is used as NO SQL database

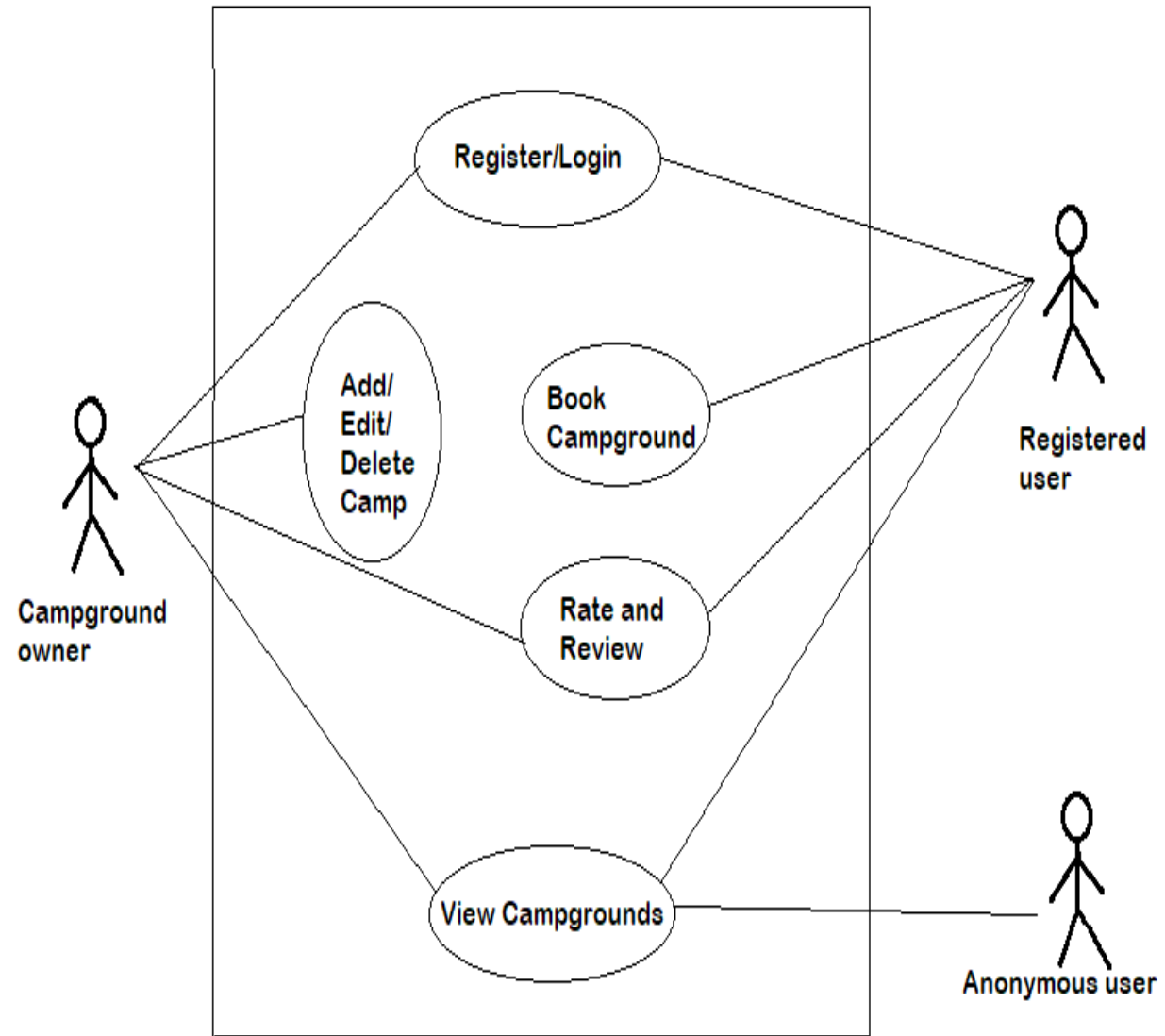
## **User Interface**

- All users will be able to view campgrounds on website
- There will be option for user registration and Login
- New user is required to register to the site to access features
- User have to provide name, email and password
- User can add profile picture to his profile
- After registration user will be redirected to login page.
- Username and Password will be validated . if found correct user will be redirected to corresponding profile where they can do various activities
- after login user will be able to add or edit details of Campground such as Images of site, Description, location and cost of camping.
- user will also be able to rate other campgrounds, write comments and edit comments

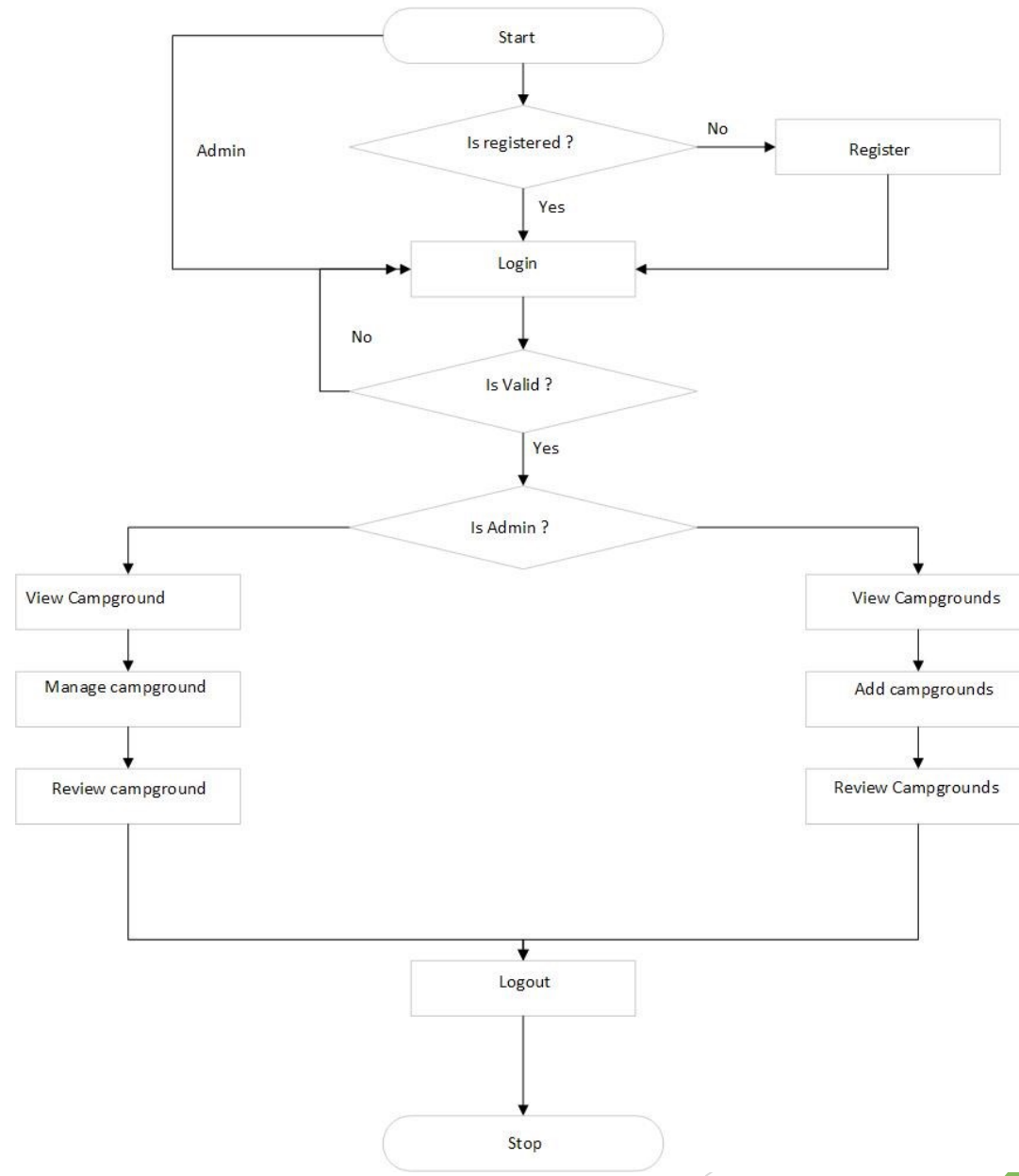
# ER Diagram



# Use Case Diagram



# System Flow diagram





# Campground Collection

<b>camp_id</b>	- Integer	_id	to store camp id
<b>title</b>	- String		to store camp title
<b>description</b>	- String		to store description of camp
<b>images</b>	- String		to store image URL
<b>City</b>	- String		to store city
<b>State</b>	- String		to store state
<b>Country</b>	- String		to store country
<b>Price</b>	- Double		To store cost of camping
<b>reviews:-review_id</b>	- Integer		To store reference of review

# Database

## User Collection

<b>user-id</b>	- Int	-id	to store User id
<b>username</b>	- String		to store user name
<b>Email</b>	- String		to store the Email Id of User
<b>Password</b>	-String		to store the password of User in hashcode
<b>Image</b>	-String		To store profile picture
<b>role</b>	- String		to store user role

## Reviews Collection

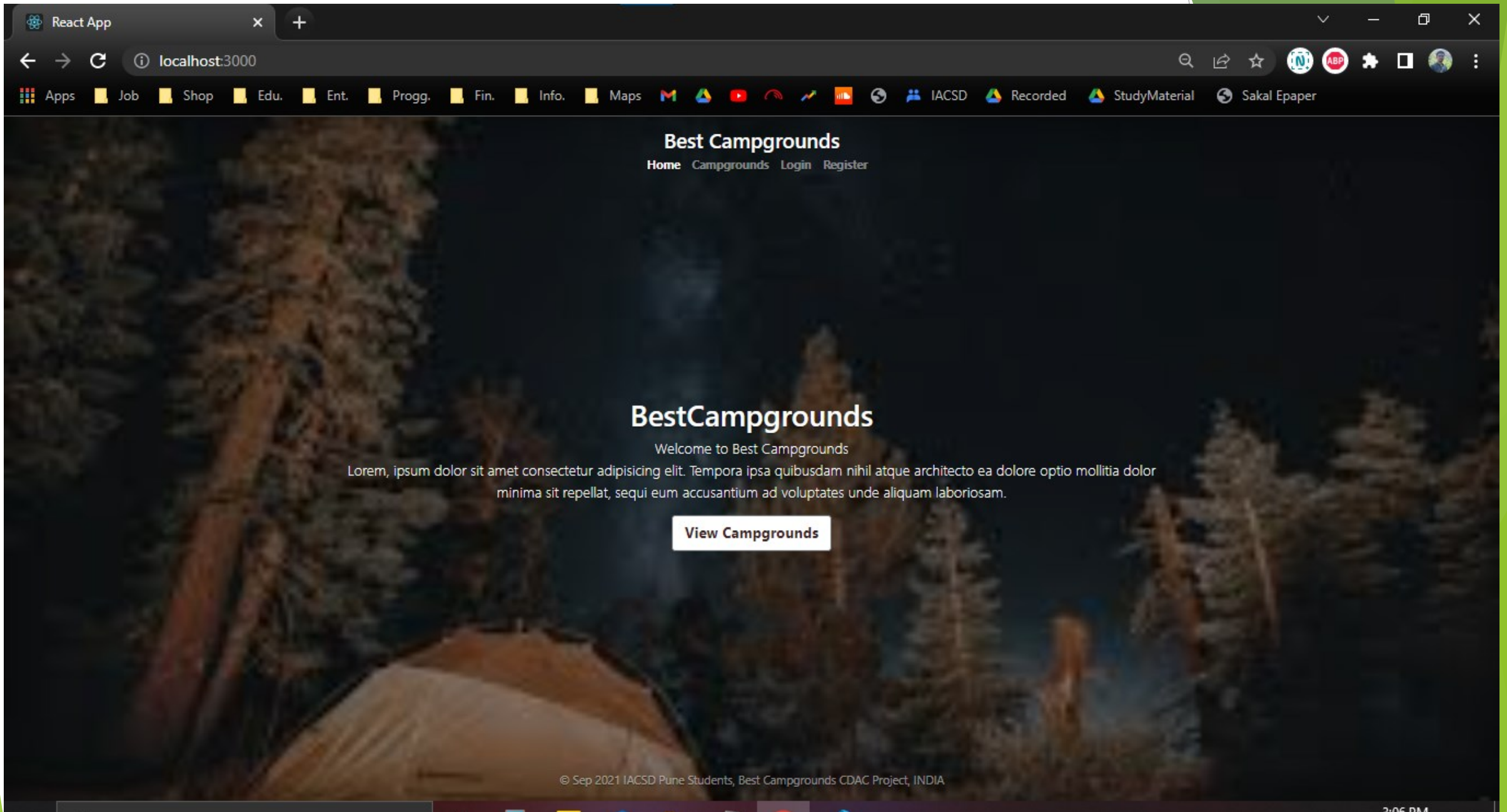
<b>review_id</b>	- Integer	_id	To store review id
<b>rating</b>	- Integer		To store rating
<b>text</b>	- String		To store comments on campground
<b>author:user_id</b>	- int		To store reference of author of review

## Campground Collection

<b>camp_id</b>	- Integer	_id	to store camp id
<b>title</b>	- String		to store camp title
<b>description</b>	- String		to store description of camp
<b>images</b>	- (images array)		to store images
<b>City</b>	- String		to store city
<b>State</b>	- String		to store state
<b>Country</b>	- String		to store country
<b>Price</b>	- Double		to store cost of camping
<b>reviews:-</b>	(review array)		to store reference of review

## Image collection

<b>Image_id</b>	- Integer	_id	to store image id
<b>Image url</b>	- String		to store image url
<b>Filename</b>	- String		to store image filename



React App

Google Maps

localhost:3000/campgrounds/all

AppsJobShopEdu.Ent.Progg.Fin.Info. Maps

IACSDRecordedStudyMaterialSakal Epaper

BestCampgroundsHomeCampgroundsNew Campground

ProfileLogout

search by city

search

search by state

search

search by country

search

# All Campgrounds


<

1

2

3

>




## Leh camping

This is a scenic place among the tall mountains . we can see large variety of wildlife here. since there is no any restaurant nearby carry your own food. fresh water is available

leh, ladakh ,india

View Leh camping



## tarkarli camp

tarkarli is seaside place . there are lots of adventures available to explore. food and water is easily available . best time to visit is october to may.

malvan, maharashtra ,india


View tarkarli camp

React App

localhost:3000/campgrounds/62456425c365b2f2a381adc3

AppsJobShopEduEntProggFinInfoMapsIACSDRecordedStudyMaterial

BestCampgroundsHomeCampgroundsLoginRegister



tarkarli camp

tarkarli is seaside place . there are lots of adventures available to explore. food and water is easily available . best time to visit is october to may.

malvan, maharashtra, india

Submitted by gaurav

2 days ago

gaurav

Review: it is nice to chill.....

adminGaurav

Review: avoid visiting in monsoon as there is heavy rainfall occurs.

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3:31 PM





### Maple CreeksideEdit

Lorem, ipsum dolor sit amet consectetur adipisicing elit. Nostrum cumque facere ipsum dolore! Reprehenderit cum quas architecto nisi, distinctio culpa totam vel, ducimus temporibus neque perspiciatis. Quis ducimus voluptatum id?

Leichhardt, Queensland, Australia

Submitted by gaurav

2 days ago



gaurav

Review: nicee...



adminGaurav

Review: asdfghjk



hrishi

Review: vv



## Register

Username



Looks good!

Email



Looks good!

Password



Looks good!

Register





## Register

Username

Email

Password

Register

[search](#)[search](#)[search](#)

## All Campgrounds

&lt;

1

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### Panshet camping

dgeg tyrwtw werwf

pune, Maharashtra ,india

[View Panshet camping](#)

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1

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Registered Successfully



Upload profile Image

Choose File

378650\_160122100763700\_952853648\_n.jpeg

upload

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## All Campgrounds

[<](#) [1](#) [>](#)

### Tumbling Canyon

Lorem, ipsum dolor sit amet consectetur adipisicing elit. Nostrum cumque facere ipsum dolore! Reprehenderit cum quas architecto nisi, distinctio culpa totam vel, ducimus temporibus neque perspiciatis. Quis ducimus voluptatum id?

Corvaro, Lazio ,Italy

[View Tumbling Canyon](#)[<](#) [1](#) [>](#)

## New Campground

Title

City

State

Country

Campground Price

Description

Add Campground

## New Campground

Title

City

State

Country

Campground Price

Description

Add Campground

## New Campground

Title



Looks good!

City



Looks good!

State



Looks good!

Country



Looks good!

Campground Price



Looks good!

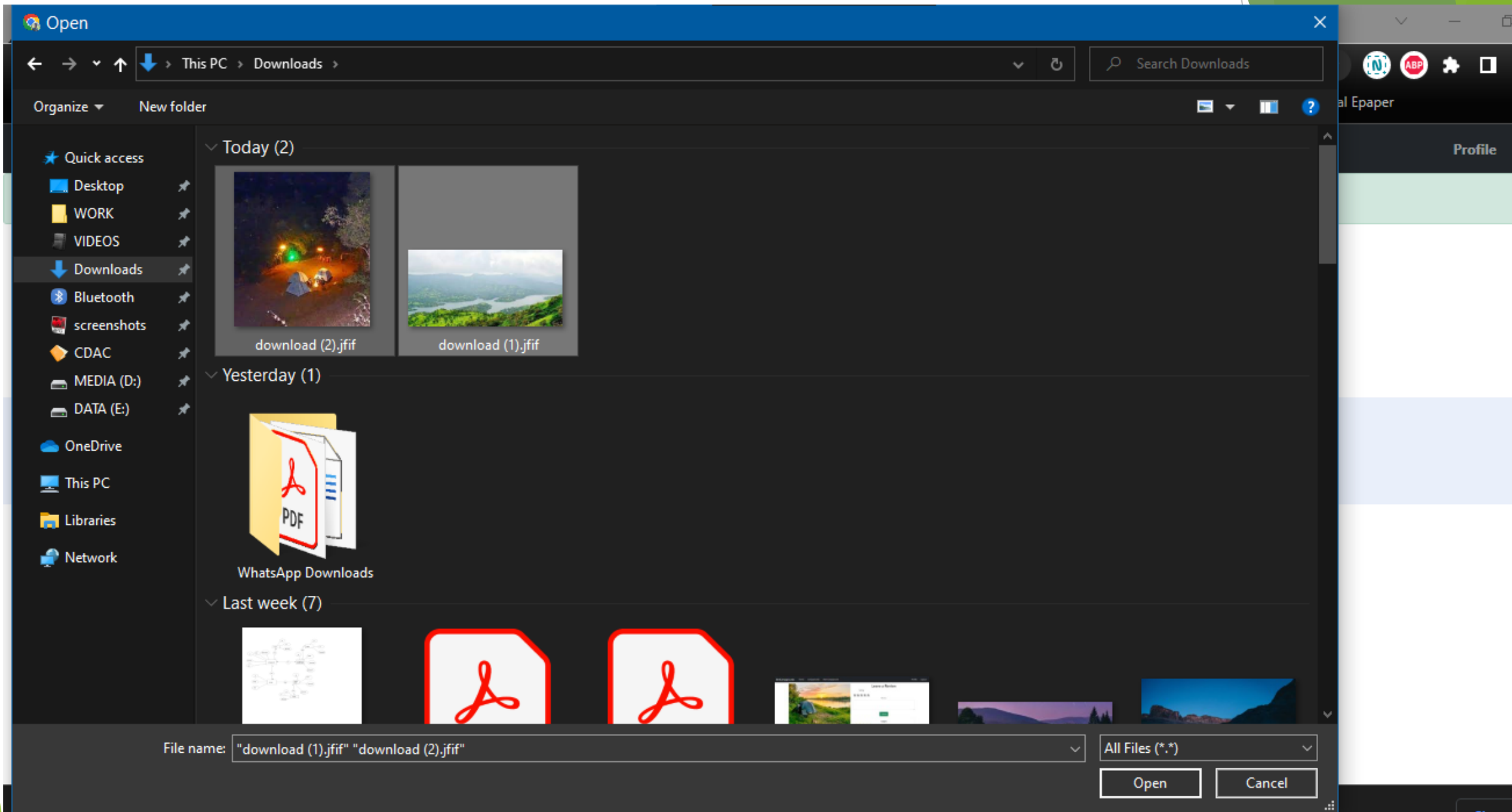
Description

One of the most famous attraction is the Tapola Lake which is famous for its trekking destinations and picnic spots. You can also try activities such as boating, kayaking, paragliding and swimming. July to September is the best time



Looks good!

Add Campground





Campground created Successfully



Add Images

Choose Files

2 files

upload

Backe

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Image saved Successfully



Add Images

Choose Files

2 files

upload

Backe

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### Tapola lake camping

One of the most famous attraction is the Tapola Lake which is famous for its trekking destinations and picnic spots. You can also try activities such as boating, kayaking, paragliding and swimming. July to September is the best time to visit this destination and enjoy the surreal beauty of nature. The full blossoming of flowers will exhibit in you a good feeling that we hardly get in life

satara, maharashtra, india

Submitted by john

[Edit](#)[DELETE](#)[Manage Image](#)

2 days ago

## Leave a Review

Rating



Review

[Submit](#)

john

Review: nice place

[Delete](#)

## Edit Campground

Title

City

State

Country

Campground Price

Description

[Update Campground](#)

[Back To Campground](#)

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Campground Updated Successfully



### Tapola lakeside camp

One of the most famous attraction is the Tapola Lake which is famous for its trekking destinations and picnic spots. You can also try activities such as boating, kayaking, paragliding and swimming. July to September is the best time to visit this destination and enjoy the surreal beauty of nature. The full blossoming of flowers will exhibit in you a good feeling that we hardly get in life

thane, maharashtra, india

Submitted by john

Edit

DELETE

Manage Image

## Leave a Review

Rating



Review

Submit



john

Review: nice place

Delete

[Delete](#)[Delete](#)

Add Images

Choose Files

No file chosen

upload

Backe

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Add Images

Choose Files

No file chosen

upload

Backe

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### Maple CreeksideEdit

Lorem, ipsum dolor sit amet consectetur adipisicing elit. Nostrum cumque facere ipsum dolore! Reprehenderit cum quas architecto nisi, distinctio culpa totam vel, ducimus temporibus neque perspiciatis. Quis ducimus voluptatum id?

## Leave a Review

Rating



Review

visited few days ago . nice place but lack of resources

Submit

**gaurav**



Review: nicee...

**adminGaurav**







### Maple CreeksideEdit

Lorem, ipsum dolor sit amet consectetur adipisicing elit. Nostrum cumque facere ipsum dolore! Reprehenderit cum quas architecto nisi, distinctio culpa totam vel, ducimus temporibus neque perspiciatis. Quis ducimus voluptatum id?

Leichhardt, Queensland, Australia

Submitted by gaurav

2 days ago



gaurav

Review: nicee...



adminGaurav

Review: asdfghjk



hrishi

Review: vv



rajesh

Review: asdfg



john

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Delete



### Maple CreeksideEdit

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Leichhardt, Queensland, Australia

Submitted by gaurav

2 days ago

OK

Review: nicee...

adminGaurav



Review: asdfghjk

hrishi



Review: vv

rajesh



Review: asdfg

john



Review: visited few days ago . nice place but lack of resources

Delete



### Maple CreeksideEdit

Lorem, ipsum dolor sit amet consectetur adipisicing elit. Nostrum cumque facere ipsum dolore! Reprehenderit cum quas architecto nisi, distinctio culpa totam vel, ducimus temporibus neque perspiciatis. Quis ducimus voluptatum id?

Leichhardt, Queensland, Australia

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2 days ago

[Submit](#)

gaurav

Review: nicee...



adminGaurav

Review: asdfghjk



hrishi

Review: vv



rajesh

Review: asdfg



Username: john  
Email: john@mail.com

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