Memories Mirror (Web App.)

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INTRODUCTION

❑ In this application, every user can see other users memories that allows other users to know more about different places and get correct feedbacks about these places. Users can also like each other posts and also able to see the date of creation. Every user can delete and update their posts.

❑ I have used React that is best library for UI development for the frontend part and NodeJS, ExpressJs for the backend part. For database, I have used MongoDB that is document-oriented database and stores data in BSON (JSON) format.

OBJECTIVE

❖ The aim of my project is to target thousands of users to use and engage with my web application. I have decided to work on this project because most of the people do not get correct feedback about the places they want to visit but through this application they will get correct feedback about the places by the users who will share their memories in this application.

Requirements

Hardware

- Laptop/Desktop
- 1.8Ghz or faster processor.
- 4GB of RAM and core i3 processor.
- Hard disk space: Minimum of 500MB
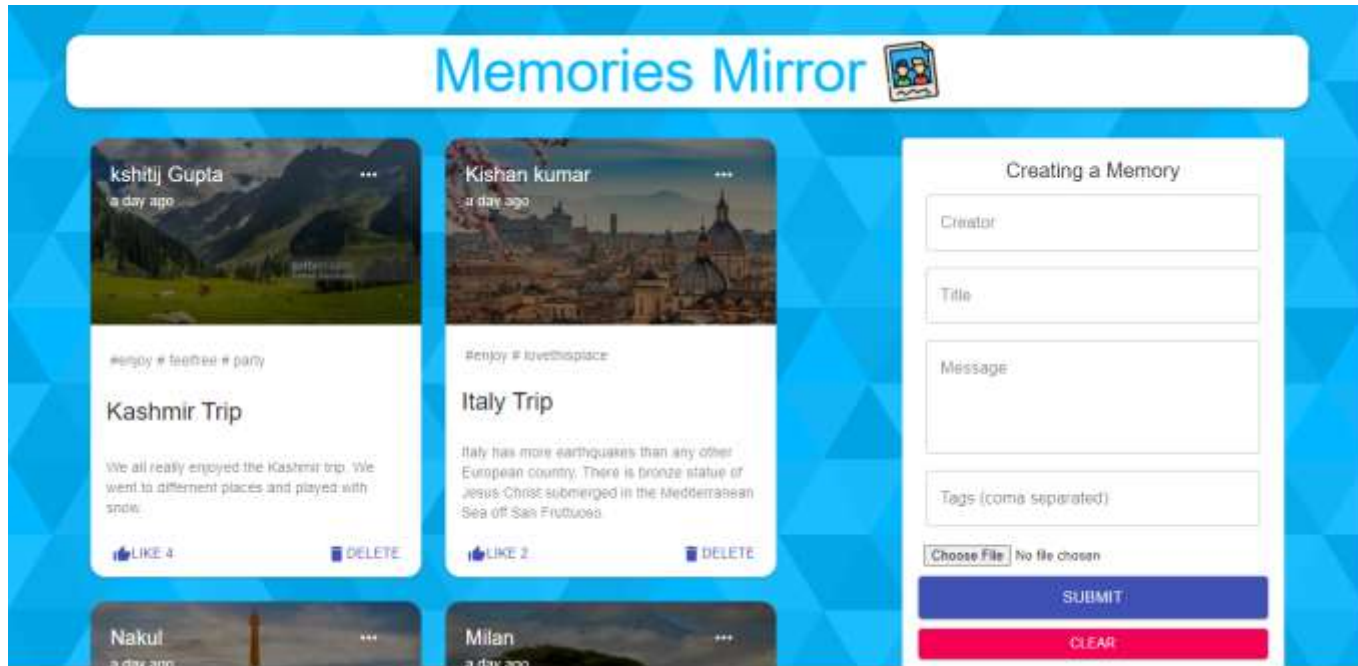
Language and Frameworks

- CSS
- JavaScript
- React
- ExpressJs
- NodeJS
- MongoDB

Software

- Windows 8.1 and above.
- Visual Studio Code.
- Web Browser.
- Github Desktop.

Some Screenshots

Home Page

Form to create a memory:

Creator Name

Creator Title

Creator Message box

Add hash tags

By clicking on submit button you can add a memory.

By clicking on clear button you can refresh your form.

Creating a Memory

Creator

Title

Message

Tags (coma separated)

Choose File   No file chosen

SUBMIT

CLEAR

Memory card design:
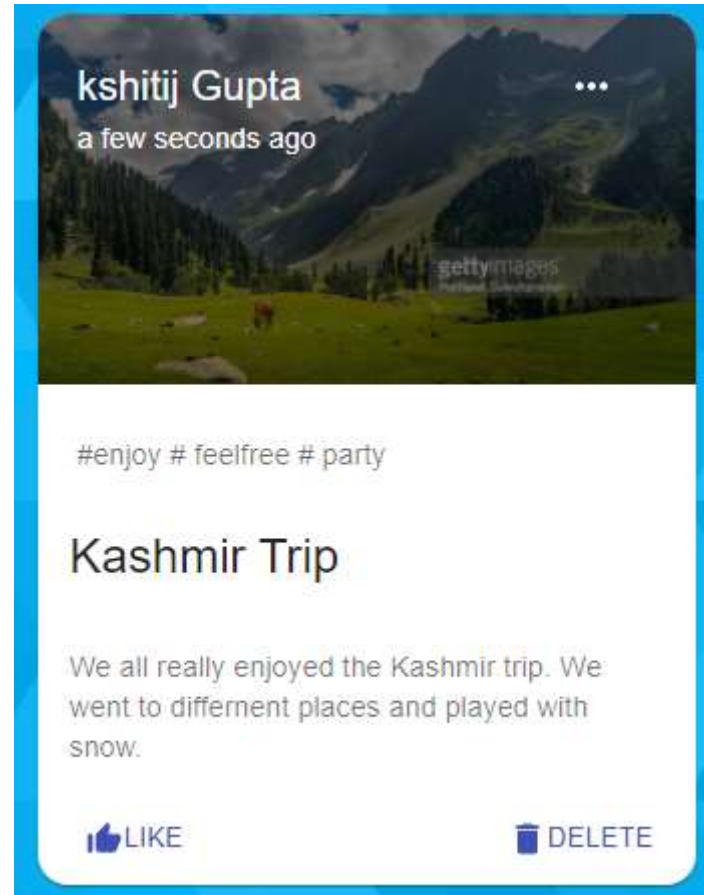
Creator's Name

Creation Time

Hash tags

Message

Like button

kshitij Gupta

a few seconds ago

gettyimages

#enjoy # feelfree # party

Kashmir Trip

We all really enjoyed the Kashmir trip. We went to different places and played with snow.

LIKE

DELETE

Update button

Destination Title

Delete Button

Memory card look when user likes it:

kshitij Gupta
a day ago

...

#enjoy # feelfree # party

Kashmir Trip

We all really enjoyed the Kashmir trip. We went to differnent places and played with snow.

👍LIKE 5   🗑 DELETE

When user clicks on update button:

Before updating

kshitij Gupta
a day ago

#enjoy # feelfree # party

Kashmir Trip

We all really enjoyed the Kashmir trip. We went to differnent places and played with snow.

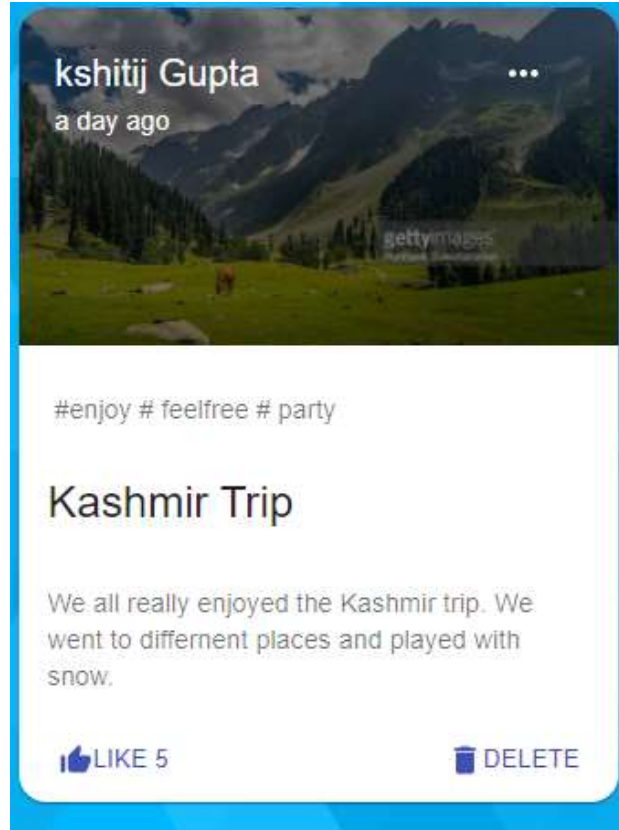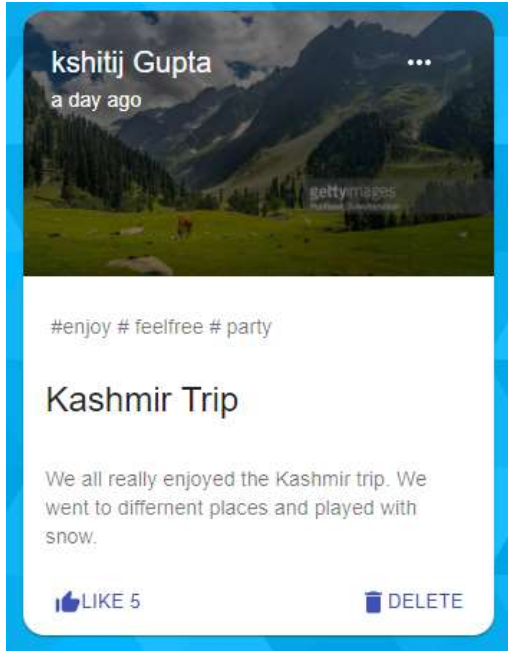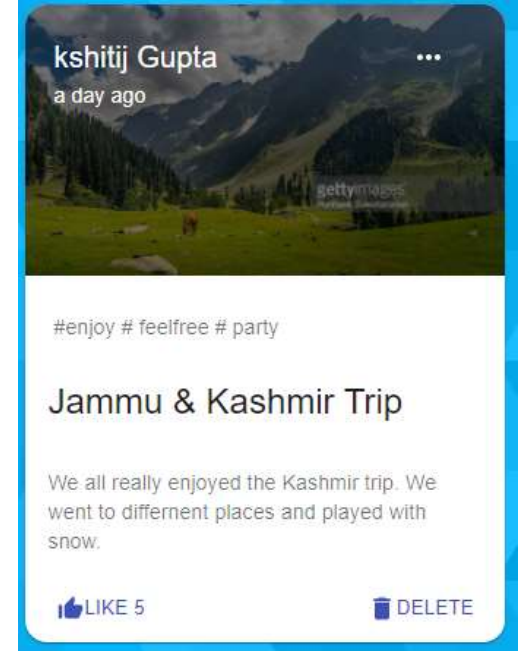👍LIKE 5   🗑 DELETE

Editing "Kashmir Trip"

Creator
kshitij Gupta

Title
Kashmir Trip

Message
We all really enjoyed the Kashmir trip. We went to differnent places and played with snow.

Tags (coma separated)
enjoy, feelfree, party

Choose File No file chosen

SUBMIT

CLEAR

After updating

kshitij Gupta
a day ago

#enjoy # feelfree # party

Jammu & Kashmir Trip

We all really enjoyed the Kashmir trip. We went to differnent places and played with snow.

👍LIKE 5   🗑 DELETE

Data saving in MongoDB:

db.getCollection('postmessages').find({})

postmessages   🕐 0.012 sec.   ◀   0   50   ▶

Key	Value	Type
✓ ⟨⟩ (1) ObjectId("6096a32842798635201216a1")	{ 9 fields }	Object
☐ _id	ObjectId("6096a32842798635201216a1")	ObjectId
> ⟨⟩ tags	[3 elements]	Array
# likeCount	5	Int32
📅 createdAt	2021-05-08 12:37:17.617Z	Date
"" title	Kashmir Trip	String
"" message	We all really enjoyed the Kashmir trip. We went to differne...	String
"" selectedFile	data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEBLAEsAA...	String
"" creator	kshitij Gupta	String
# __v	0	Int32
> ⟨⟩ (2) ObjectId("6096a40642798635201216a2")	{ 9 fields }	Object
> ⟨⟩ (3) ObjectId("6096a48542798635201216a3")	{ 9 fields }	Object
> ⟨⟩ (4) ObjectId("6096a4fa42798635201216a4")	{ 9 fields }	Object

...Thanks