Project Name:
Knowledge Jar

Database schema:

Table for users:

id	int
Fname	varchar
Lname	varchar
Email	varchar
Phone	varchar
username	varchar
location	varchar

Table for tags:

id	int
name	varchar
description	varchar

Table for posts:

id	int
username	varchar
postname	varchar
tag	varchar
description	varchar

ER Diagram:

```
      user table                Post table                   Tag Table

   ┌──────────────┐          ┌──────────────┐
   │ Id           │          │ id           │              ┌──────────────┐
   ├──────────────┤          ├──────────────┤              │ Id           │
   │ Fname        │     ┌────│ Username (fk)│              ├──────────────┤
   ├──────────────┤     │    ├──────────────┤          ┌──▶│ Tagname      │
   │ Lname        │     │    │ Tag(fk)      │          │   └──────────────┘
   ├──────────────┤  one user have many posts │        │
   │ Email        │     │    │ Details      │          │
   ├──────────────┤     │    ├──────────────┤          │
   │ Phonenumber  │     │    │ Image        │          │
   ├──────────────┤     │    ├──────────────┤          │
   │ username     │◀────┘    │ date         │          │
   └──────────────┘          └──────────────┘          │
                                                        │
              one posts have many tag name or many posts have one tag name
```
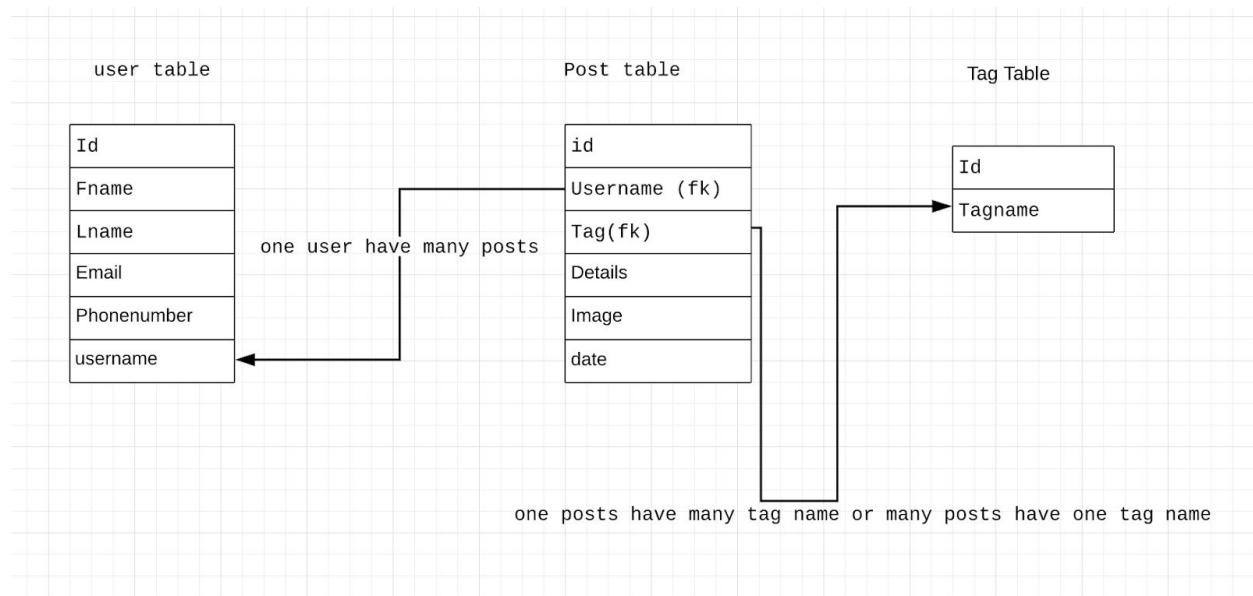
Example:

Users can make as many posts as they want. So this describes one to many relations. Another way, many posts can't be made by the user because it is an educational website. So for understanding purposes, every post has an individual username.

      Moreover, To make a filter for the posts every post has a tag name. And, one post can have many tag names. Also, many posts have one tag name. Example:
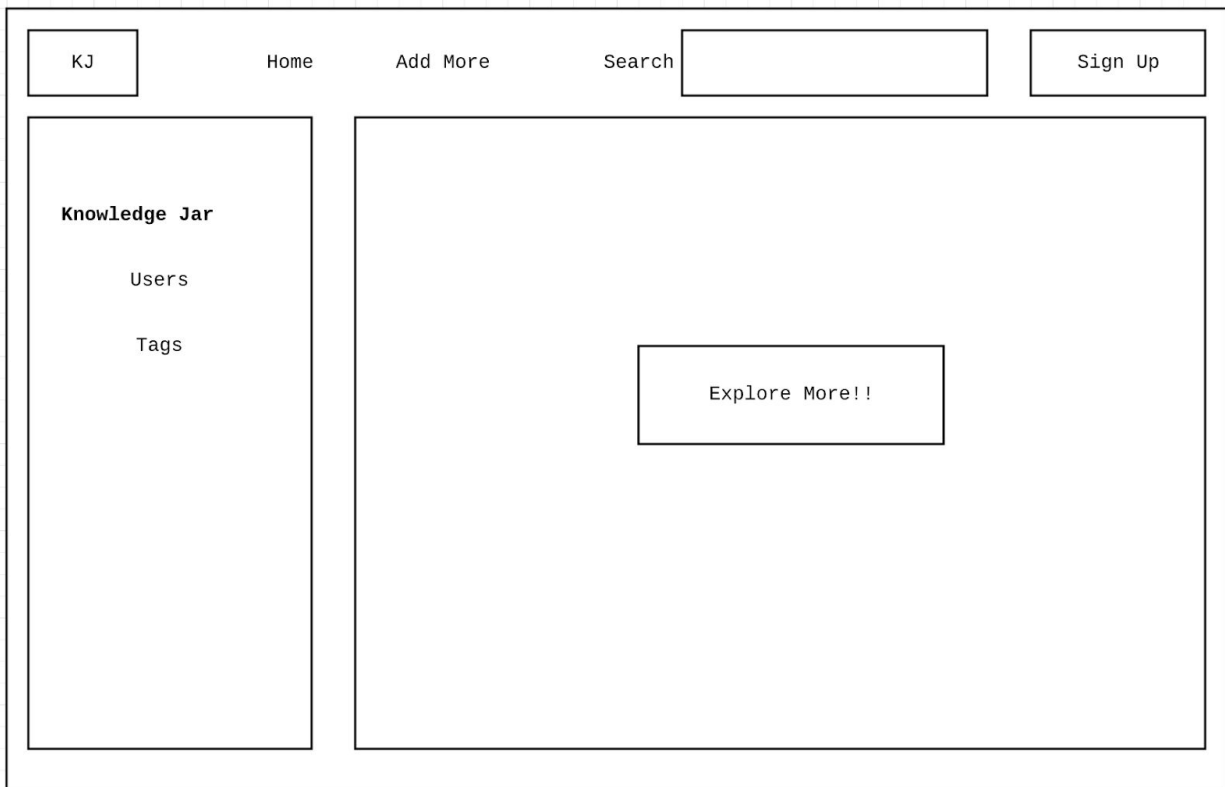
1. Rocky a user on a website can make many posts using tag name(s). If he posts something related to 'Radar'. This kind of post contains two to three tags such as 'physics', 'astronomy', 'radar' or instead he can only use one tag which is 'radar' because basically it's about radar. So he can do it in both ways.
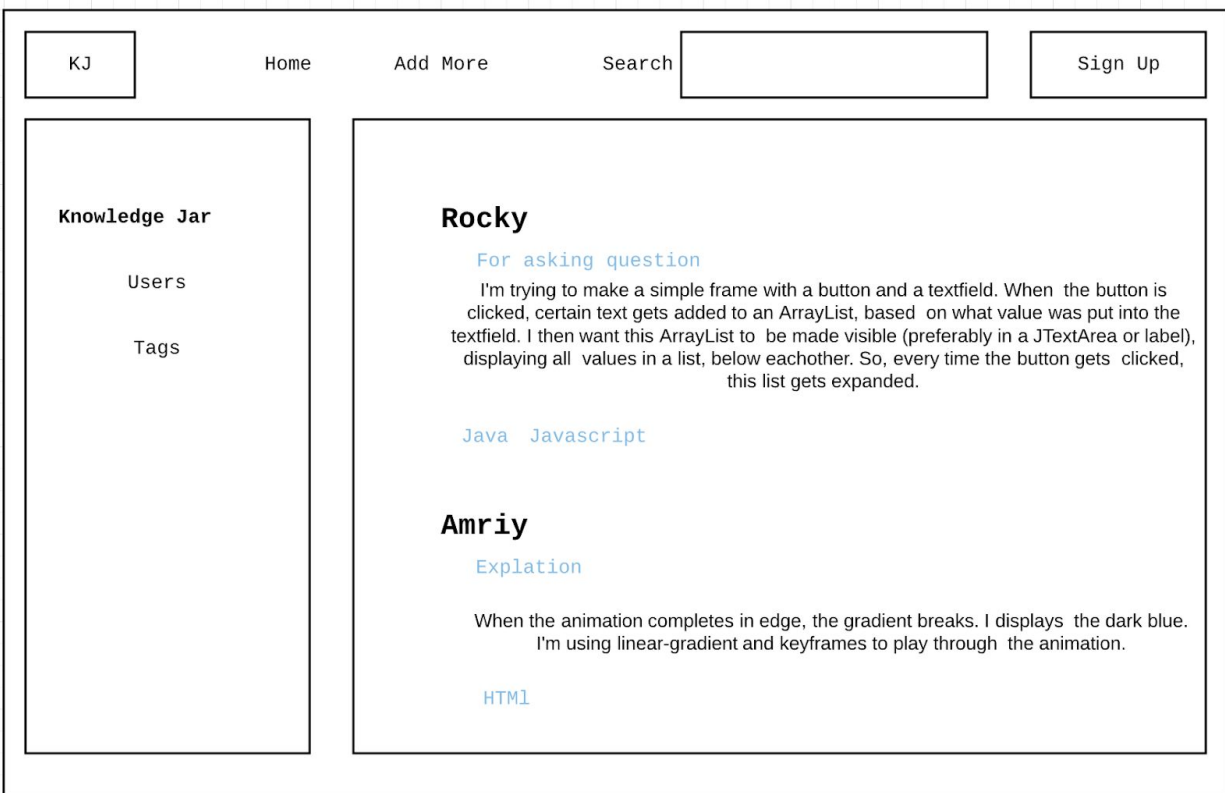
CURD:

Read: This feature is for any user who could be the regular user or could be a new user. Here they can read every post made by our users. Also, they can see a list of users and tags.

Home Page:

KJ	Home	Add More	Search	[_____]	Sign Up

Knowledge Jar

Users

Tags

Explore More!!

Posts page:

| KJ | Home | Add More | Search | [   ] | Sign Up |

Knowledge Jar

Users

Tags

Rocky

For asking question

I'm trying to make a simple frame with a button and a textfield. When the button is clicked, certain text gets added to an ArrayList, based on what value was put into the textfield. I then want this ArrayList to be made visible (preferably in a JTextArea or label), displaying all values in a list, below eachother. So, every time the button gets clicked, this list gets expanded.

Java   Javascript

Amriy

Explation

When the animation completes in edge, the gradient breaks. I displays the dark blue. I'm using linear-gradient and keyframes to play through the animation.

HTMl

Post Page:

| KJ | Home | Add More | Search | | Sign Up |

Knowledge Jar

Users

Tags

Its about expalin..

I have two separate sections for a page that I am trying to build out. Layer 1 is over layer 2 and layer 2 is positioned fixed underneath so that it reveals after layer 1 is finished scrolling through content.
I can't get the layers portion to work with what I have so far.

| Edit | | Delete |

Create: This feature is for register users because they need the username to publish their posts. Here they can make any posts using tag name(s). By when they click on add more button they lent on a different page which will have some input fields by filling them and click on the "Add Post" button they can publish it.

KJ	Home	Add More	Search		Sign Up

Knowledge Jar

Users

Tags

Create Post

First Name:

Post Name:

Tag Name: --select one--

Description:

Add post

For the tag name it only allows you to pick you to the stored tag name. Here tag names can be chosen from the dropdown list.

Now if a user doesn't have a username to create a post, firstly they need to create a username. For this they need to signup with this website.

| KJ | Home | Add More | Search | [   ] | Sign Up |

Sign Up

First Name: [   ]

Last Name: [   ]

Email [   ]

Phone Number [   ]

User Name [   ]

[Sign Up]

Knowledge Jar

Users

Tags

Update post:

Form the "post page" click on the edit button which will take you to another page which has some input fields already filled with values. And, here we can simply edit the values. On submission of this page, it will take you back to the "post page" where the values edited.

| KJ | Home | Add More | Search | | Sign Up |

Knowledge Jar

Users

Tags

Update Post

User Name: Rocky

Post Name: its about question

Tag Name: java

Description: code is not working fine

Edit Post

To update the post: if you want to update username then it must be in the user list otherwise it won't allow you to edit the information.

Delete Post:

From the post page click on the delete button. And, it will delete that post from where you are clicking this button.

| KJ | Home | Add More | Search | [   ] | Sign Up |

Knowledge Jar

Users

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I can't get the layers portion to work with what I have so far.

[Edit]   [Delete]

By clicking on this delete button, it will delete this post.