Because Curiosity Is More Important Than Knowledge

Project Guide: Viral Sir

TEAM

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INTRODUCTION

Project Abstract

"Millions saw the apple fall, but Newton asked why." ~Bernard Baruch

There was a time when the discovery of wheel was considered to the greatest ever. But there was more to come, much more to come. The next biggest thing came around was Internet. It really needs no introduction. The global system of interconnected computer networks known as the Internet is used by billions of people worldwide.

Curiosity is the basis of evolution and the sole matter of existence. In this fickle-minded world, where people die knowing nothing, it's better to know as much as possible.
People now-a-days are so curious about the intricacies of all things surrounding them ranging from humans to plants to water bodies to gadgets to space shuttles and what not.

People are even excited by the new, many a times weird, happenings that they discover around them and are equally excited to share them. They even love to write their thoughts and show the world about it. From knowing who commented at 2011 World Cup Final to knowing what goes behind Christopher Nolan's greatest films, people want to know each and every small bit.

So, we bring to you **iCurious**, your one shop-stop for sharing your views by writing an article to marking a page which you want the other public to know.

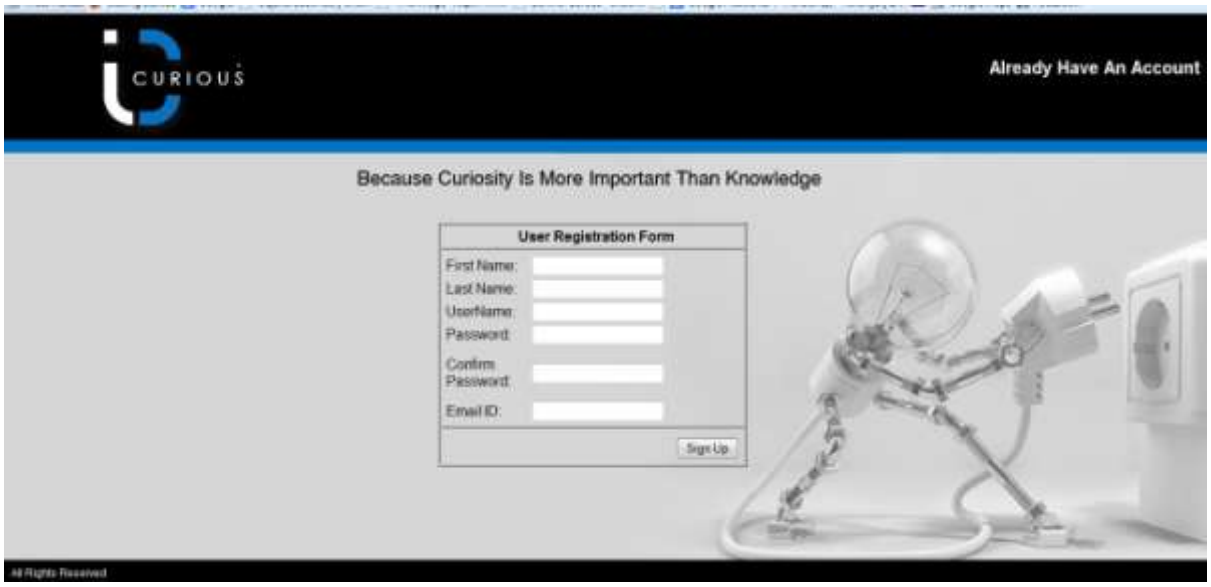
Project Features

Features And Functionality :

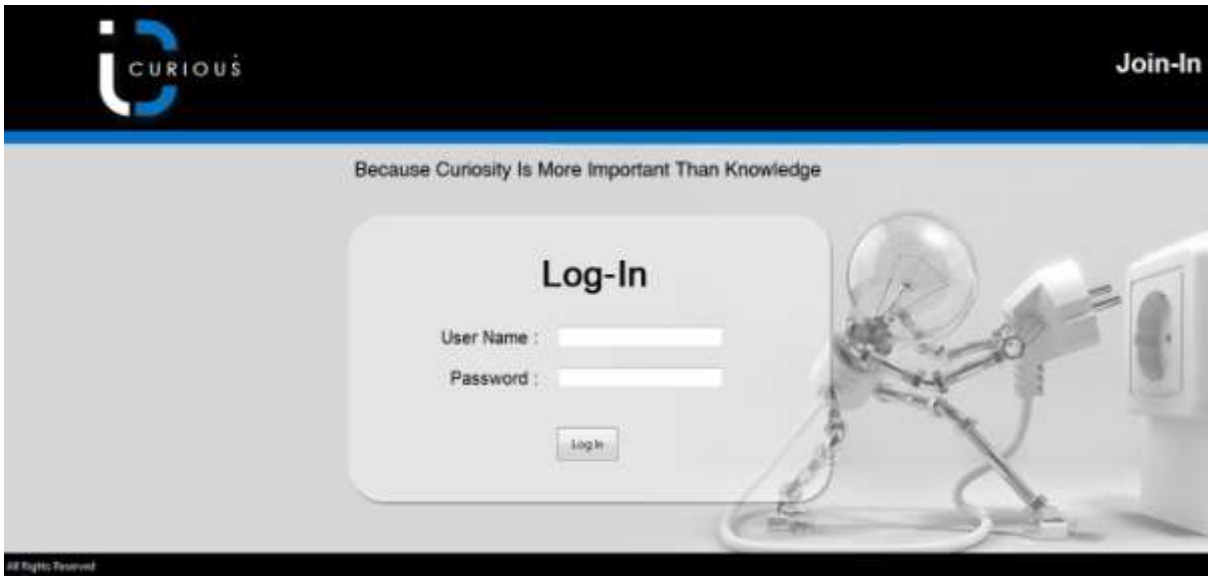
- The user must sign up to make its registration account wherein the user will be required to fill all the necessary details.
- The user can sign-in via the respective user-id and password.
- The user will be asked for an alias if user wishes to declare its pen-name i.e. its username.
- All the users will have to select different categories of interest from the list of categories provided once their accounts have been made.
- The users can share and as well as create a repository of their bookmarks and their excerpts according to the different categories of interest.
- The users can filter the bookmarks and articles as per the selected categories of interest.
- The user can publish his own articles for others to cater.
- The user can publish formatted articles using functional editor.
- The blogger can edit his articles.
- One level threaded commenting facility on each published article.
- The users can share the desired articles on their respective Facebook profiles.

Project Modules

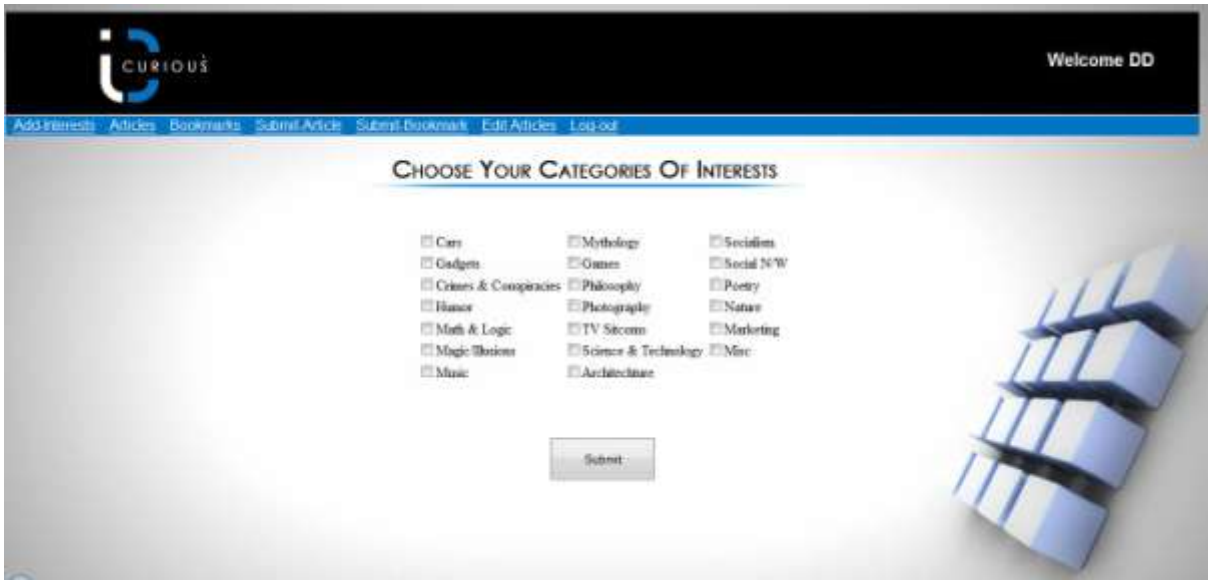
The Join-In Page:



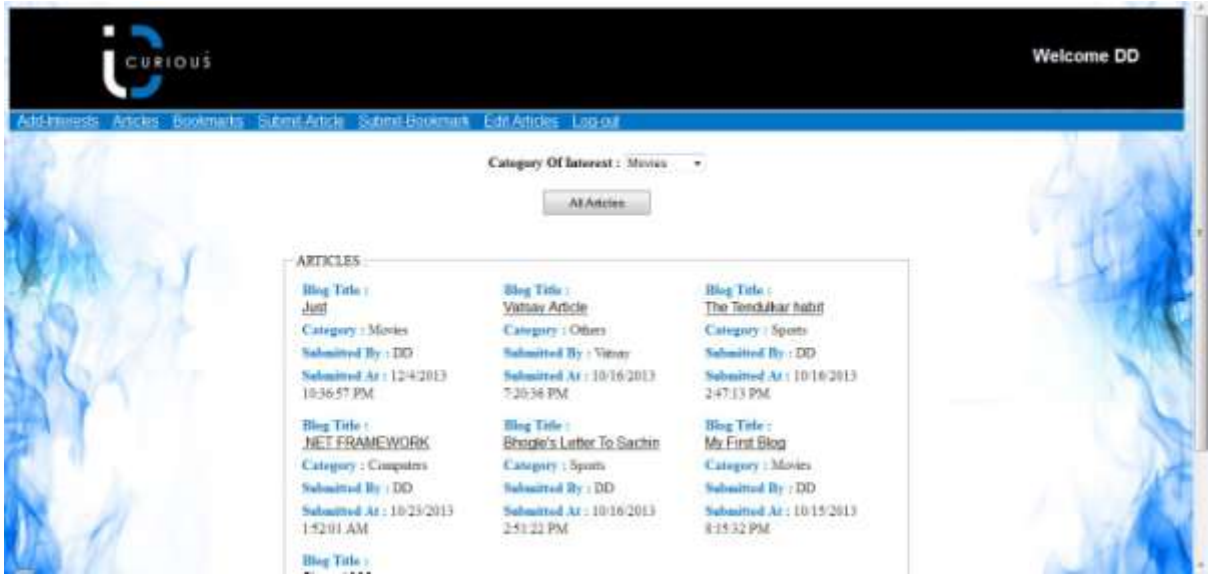
The Login Page:



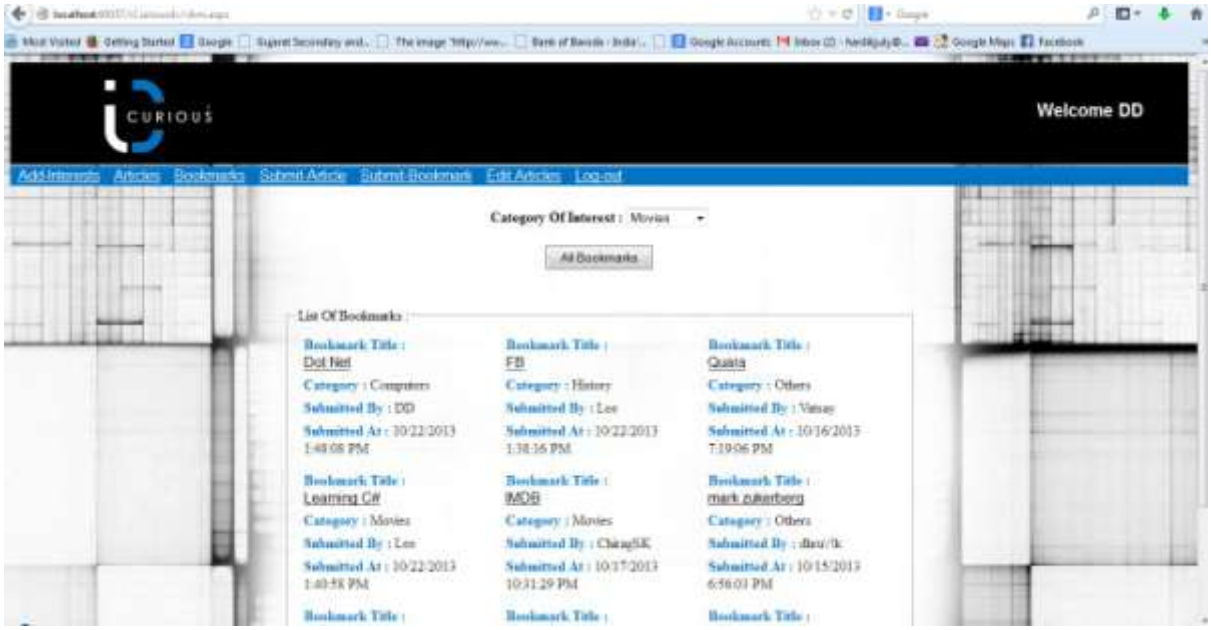
Add Interests Page:



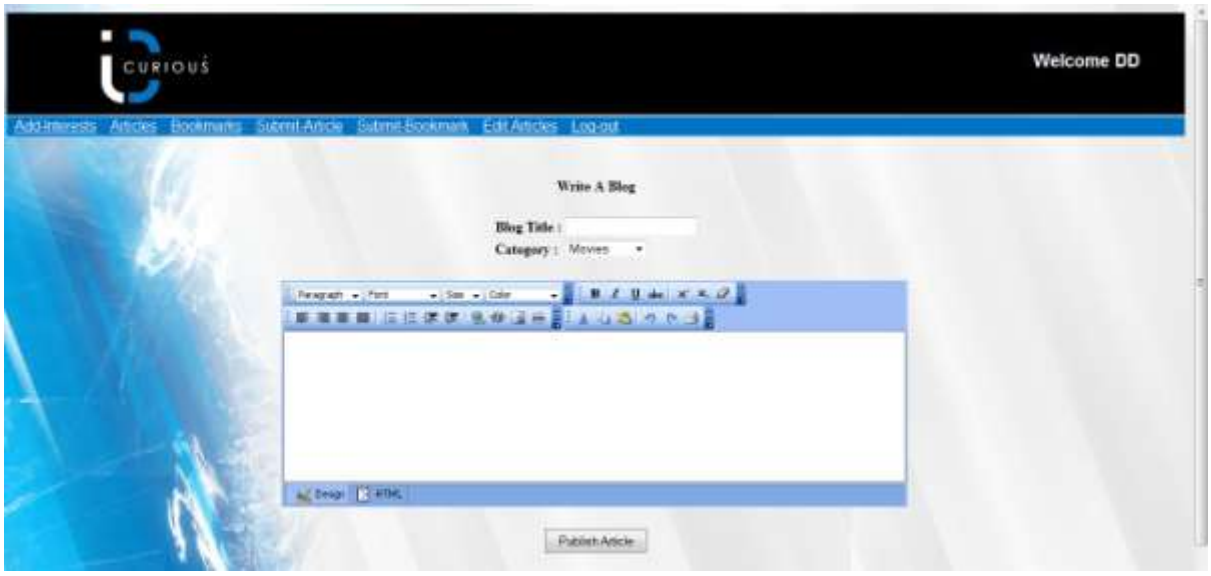
Article Page:



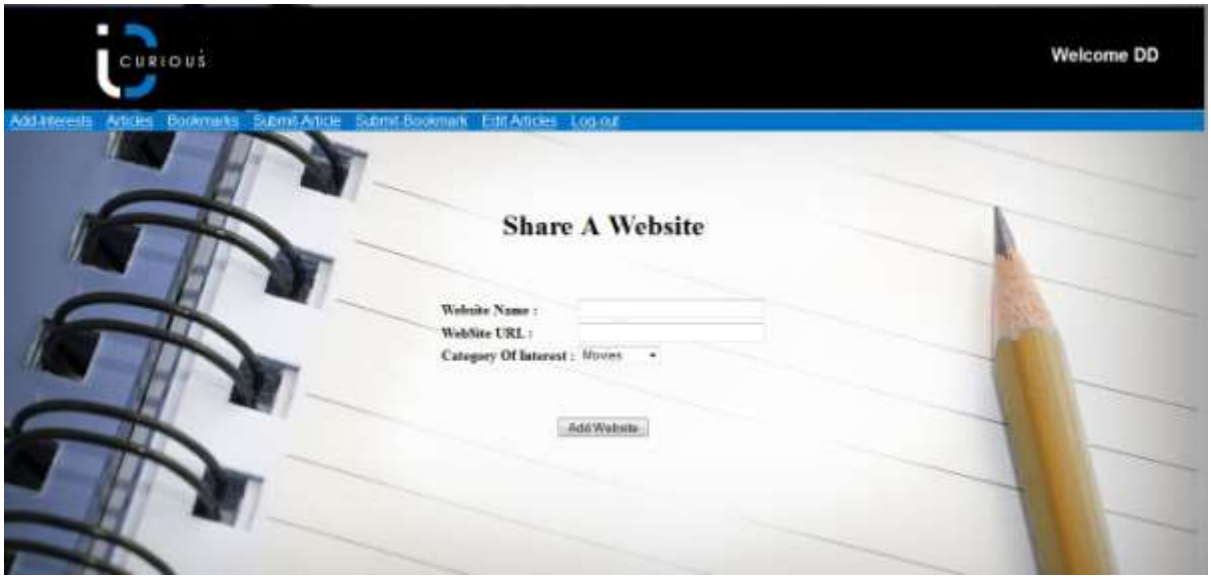
Bookmarks Page:



Submit-Article Page:



Submit-Bookmark Page:



Software And Coding Base

The following are the topics of ASP.NET used in this project:

- Asp.Net 4.0
- C# Language
- Microsoft SQL Server 2008
- Visual Studio.NET 2010
- All database manipulations are done with stored procedures.
- DataList is used to display and delete data
- Membership and login controls are used to implement security.
- Master page and themes are used
- ADO.NET is used to access database
- IIS server for deployment

Data Dictionary

Database Tables

Articles

dbo.Articles: Ta..._DATA\DDBASE.MDF)

Column Name	Data Type	Allow Nulls
article_id	int	☐
Title	varchar(50)	☑
Username	varchar(50)	☑
article	text	☑
date	datetime	☑
int	varchar(50)	☑
		☐

Bookmarks

dbo.Bookmarks:...DATA\DDBASE.MDF)

Column Name	Data Type	Allow Nulls
bm_id	int	☐
Title	varchar(50)	☑
int	varchar(50)	☑
Username	varchar(50)	☑
url	varchar(50)	☑
date	datetime	☑
		☐

Comments

dbo.Comments: T...DATA\DDBASE.MDF)

Column Name	Data Type	Allow Nulls
blog_id	varchar(50)	☐
Username	varchar(50)	☐
Comment	text	☐
Date	datetime	☐
		☐

Interests

dbo.Interests: Ta..._DATA\DDBASE.MDF)

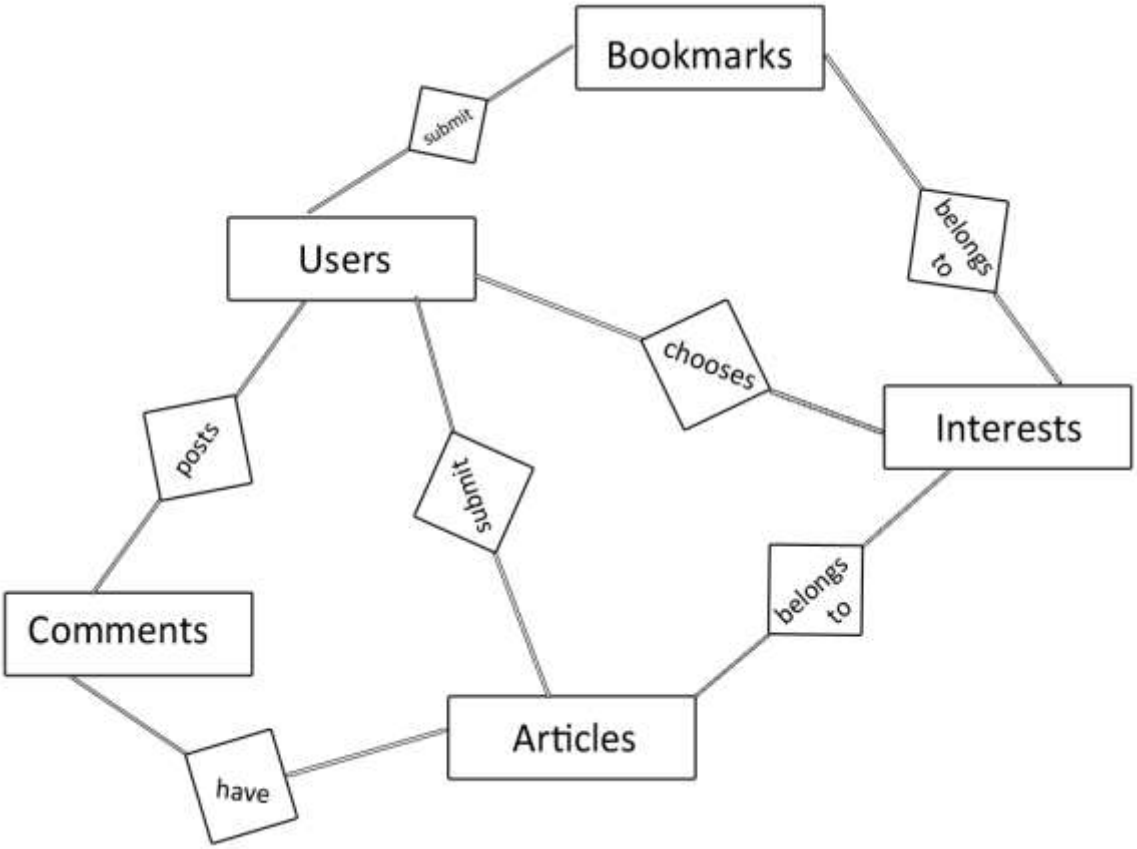
Column Name	Data Type	Allow Nulls
int_name	varchar(50)	☐
int_id	int	☐
user_count	int	☑
		☐

User Interests

dbo.Users_Intere..._DATA\DDBASE.MDF)

Column Name	Data Type	Allow Nulls
Username	varchar(50)	☑
int	varchar(50)	☑
		☐

E.R. Diagram


Bookmarks
submit
belongs to
Users
chooses
Interests
posts
submits
belongs to
Comments
Articles
have

FUTURE SCOPE

This project is made with the idea of more and more people sharing varied information via articles and bookmarks. We, in future, intend to add more categories as well. With the advent of more social networking websites, we will like sharing on all sites (Article Share on Facebook has been implemented) like Twitter and LinkedIn shares is on our mind in the future. With more and more eyes on our project we would love to get your feedback. Your comments will be invaluable. We would try our best to meet your expectations. Thank You!!!