Blog (Test 1)

This application will manage posts and comments.

A role “CanManage” must be defined to manage post and comments. This role identifies our Administrator user.

Regular users are only allowed to add comments. There should be a confirmation page mentioning that the comments need to be published (approved) in order to be seen.

Comments only appear within the Posts after being published by the Administrator.

Public users are only allowed to see the list of Posts shown in descendant order by PostedOn date in the Home page.

Posts can be seen by anyone if the PostedOn field is not null. This will determine when a post can be seen for regular or public users. The Administrator user is the only one allowed to see all posts.

There will be an Ajax search for the Post Administration page only accessible for the Administrator user.

Navigation Bar:

* There will be 3 Links in the Home page as follows: Home, Posts , Comments
* Public and Regular users will only see the Home page with the Home Link.
* Administrators will see everything.

The tables are defined as follows:

|  |  |  |
| --- | --- | --- |
| Posts | | |
| Id | Int (int) | Primary key |
| Title | Varchar(max) (string) | Not Null |
| Content | Varchar(max) | Not Null |
| CreatedOn | DateTime (Datetime) |  |
| UpdatedOn | DateTime |  |
| PostedOn | DateTime<Nullable> | Null |
| UserFullName | Varchar(255) | Not Null |

|  |  |  |
| --- | --- | --- |
| Comments | | |
| Id | Int | Primary Key |
| Content | VarChar(Max) | Not Null |
| CreatedOn | DateTime |  |
| UpdatedOn | DateTime |  |
| UserFullName | VarChar(255) | Not Null |
| PostId | Int | Foreign Key |
| IsPublished | Bit |  |