Blog System

Team 2 Proposal

1 Description

The Blog System is the platform where people could manage their blogs, share their knowledge, search and read other blogs, and communicate with other bloggers. Its basic functionalities include:

1) User registration and login/out.
2) Blog management as posting/updating/deleting and personal style customization.
3) Searching blogs by keywords and catalog, writing comments, and reporting the blogger to administrator if find any inappropriate contents.
4) Account supervision for system administrators.

2 Significance

The Blog System is designed to support different purposes.

It helps people record their life, share their knowledge, and communicate with others. Based on different users, it could act as different roles. For normal users, it could act as diary system to record their life, and the user could make the blog private or invisible to others; For engineers, they could post technical blogs to share their knowledge; For food bloggers, they could share their cooking videos. In short, it's a simple blog based social network.

3 Users

1) Blogger: blog management.
2) Reader: search the blogs by keywords, and make comments, but must be a registered user in system.
3) Administrator: system maintenance and account supervision.

4 User stories

For blogger:

1) As a blogger, I want to register an account and set password for the account so that I can start to write blog in this system.
2) As a blogger, I want to create/edit/delete/catalog my blogs so that I can manage all my blogs.
3) As a blogger, I want to customize my blog style, as font, background, and add more contents as source code, pictures, video, so that I can make content-rich blogs.
4) As a blogger, I want to decide whether my blog could be seen or commented by other users so that I can protect my privacy.
5) As a blogger, when I forget my password of my account, I want to find it back.
6) As a blogger, I want to be notified if my blogs have new comments each time when I login so that I get the feedback quickly.
7) As a blogger, I want to leave questions to administrator so that I can get help when I have

use problems.

For reader:

1) As a reader, if I read some blog has inappropriate contents (as gambling, pornographic and other Illegal contents), I want to report this blogger to administrator.

2) As a reader, I want to search related blogs by keywords and catalog so that I can find them quickly and specifically.

3) As a reader, I want to write comments to the blog I read so that I could communicate with the blogger.

4) As a reader, I want to save the blog I like in my "favorite list" so that I don't need to search it next time.

5) As a reader, I want an "like or dislike" button so that I can give the others my opinion.

For administrator:

1) As an administrator, I want to know how many registered new users and new blogs have been posted everyday so that I could know the system usage status.

2) As an administrator, I want to check the reported user so that I could know if the user has violated system rules.

3) As an administrator, I want to rank the blogs of each catalog by user likes so that I can post the highest five blogs to login page.

4) As an administrator, I want a system wiki so that I could deal with FAQs from users.

5) As an administrator, I want to reply to users' questions.