

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, I want to bind my email with my account so that when I lost my password or forget account id I could use my email to find id back or reset password.
- 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 a question submission page so that I can ask administrator questions.

For reader:

- 1) As a reader, I want to report this blogger's inappropriate content so that the administrator can take a look of it.
- 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 a "like/dislike" button and a "follow/unfollow" button so that I can give the blogger my preference.

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's blogs, registered profile and reader's comments 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 user questions' status checking function so I could check question status as "unprocessed/processing/solved/" and reply to these unprocessed questions.
- 5) As a administrator, I want to set a text block for simple FAQs so that I don't have to process that much simple problems.