

Open Source Tools Final Project

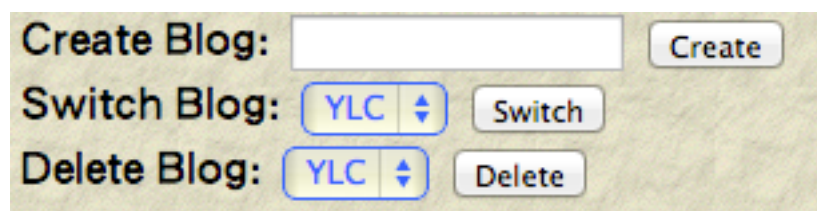
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This is a full-featured web-based application, particularly one that implements the functionality of a blogging service. The following are the features of the system:


- The system is written in Python and deployed with Google App Engine.
- The system stores all data in Google App Engine's data store.
- The version control of the system is using GIT.
- The system renders HTML with templates.
- Use CSS to make the website much prettier.
- Every user can decide to login or logout with their Google account.
⇒ On the top left side of the website there is a login or logout link.
- User can create one or more blogs when login with Google account.
- User can switch between their blogs.
- User can delete their blogs. Every posts, comments and images will be deleted.
⇒ When user login with Google account, there will show several functions on the top of the website. You can type in blog's name inside the text field and click "Create" to create the blog. If the blog's name already exist and then it will redirect to the exist blog.
⇒ You can choose the blog you own from the scroll bar after "Switch Blog" and then click "Switch" to redirect to the blog.
⇒ You can choose the blog you own from the scroll bar after "Delete Blog" and then click "Delete" to delete the blog. After that it will redirect to the index of the website.



- Every blog has the permalink.
 - ⇒ Blog's name: YLC
 - ⇒ Permalink: <http://ylc280-blog.appspot.com/YLC>
- The blog's owner can see a table that shows functions and information about the blog.
- User can write a blog post to the blog which he own. A post can include title, tags and content.
- Blog's owner can upload images. After upload there will be a page that shows the permalink for the image. The permalink can be referenced using links in the posts.
- The blog's owner can add other owner for the same blog.
- The blog's owner can see all images that he uploaded.
 - ⇒ The blog's owner can click "Add Post" to go to the post creator page and create the post.
 - ⇒ The blog's owner can choose the image and then click "Upload" to upload the image.
 - ⇒ The blog's owner can see this blog's owner in the table.
 - ⇒ The blog's owner can add other owner by type in other owner's email in the text field and then click "Add".
 - ⇒ The blog's owner can see all images that uploaded to this blog. The link of these images is their permalink.

Add Post	Upload Image	Authors	Add Author
<input type="button" value="Add Post"/>	<input type="button" value="選擇檔案"/> 未選擇檔案 <input type="button" value="Upload"/>	<ul style="list-style-type: none"> ◦ felixjon2000@gmail.com ◦ ylc280@gmail.com 	Input Author Email: <input type="text"/> <input type="button" value="Add"/>

Images:



- Support blog's owner post by email.
 - ⇒ The blog's owner can send the post from their Gmail. Send to ylc280-blog@ylc280-blog.appspotmail.com. The subject will be the blog's name. Use "[;]" to separate title, tags and content.
- Blogs can be viewed whether Google account login or not.
- When viewing a blog, it will show at most 10 posts on a page, with a link to

go to the next a page of older posts.

- All the posts are showed in reverse modified time order.
- When multiple posts are shown on the blog page, each post will display the content capped at 500 characters. Each post will have a “permalink” that, when followed, shows the complete content of the post on its own page.
- User can comment on posts when login with Google account.



- The owner of blog can give the post zero or more tags.
- By clicking on a tag, the posts with the given tag are displayed on the blog.
- The list of tags is generated from the set of posts that have been stored, and will be displayed on the main page of the blog.
- User can click the title of the blog to redirect to the main page of the blog.
- There is a RSS link that dumps an entire blog in XML format.



- Blog's owner can edit posts and the modified time will be stored. When user edit a post the form presented will include the original contents (title, tags and body).

[Back](#)

Edit Post

Title:

Tags:

Use ',' to separate different tag

Add "[n]" to change to new line

To create the link, please have the space at the end of the address

- Blog's owner can see the number of views under each post.
- Created and modified timestamps will be shown anywhere a post is shown.
- When posts contain links (text that begins with http:// or https://), they will be displayed as HTML links when viewed. If a link ends with .jpg, .png, or .gif, it will be displayed inline rather than as a link.

SNSD

Tags: [koren](#) [show](#)

Run Devil 러브

SooYoung Yuri HyoHyun Tiffany SeoHyun Sunny YoonA Jessica TaeYeon



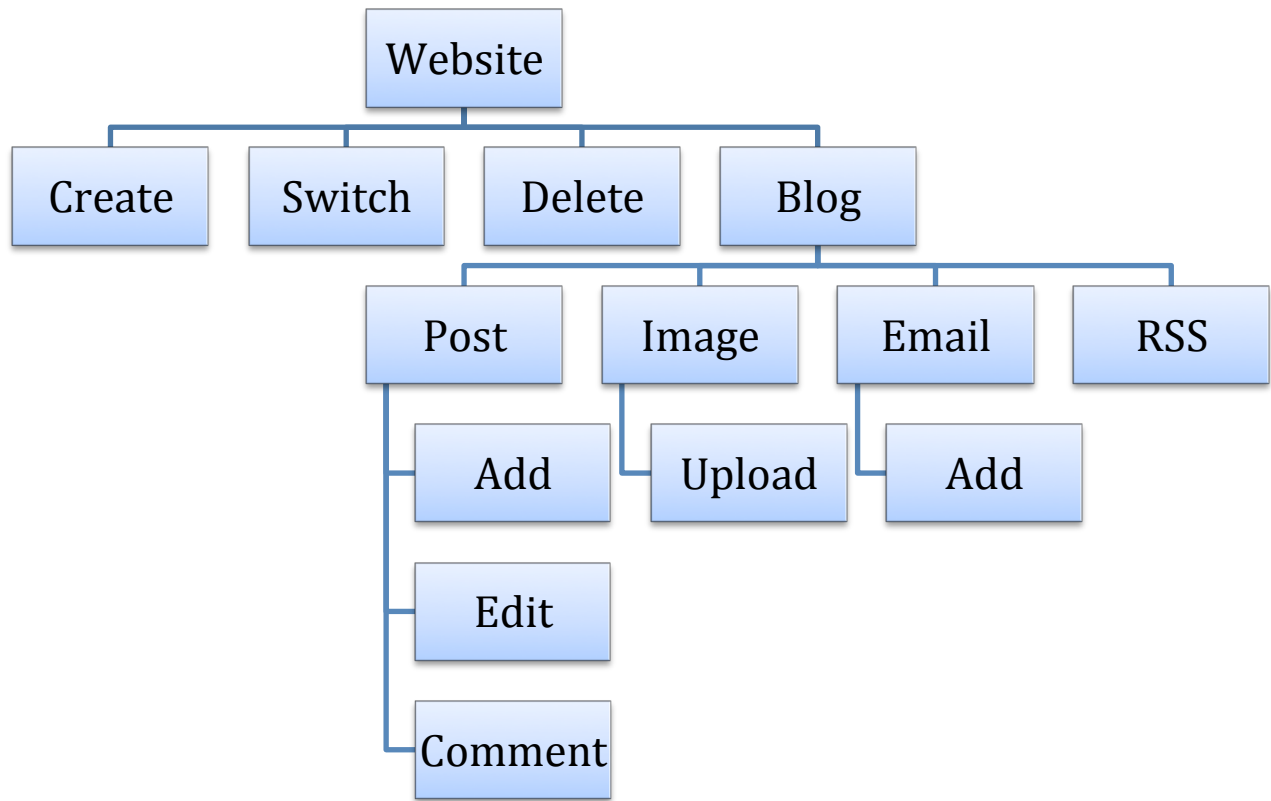
<http://www.google.com>

#

Posted by felixjon2000 at 2013-12-16 08:08:08.797730
Modified by felixjon2000 at 2013-12-17 00:24:14.439030

Views: 5

Developer's Guild



User can use the website to create the blog, switch between blogs and delete the blog. In the blog, user can add, edit the post and comment on the post. The image can be uploaded. User can add the post by email. There is also the RSS for the entire blog.