

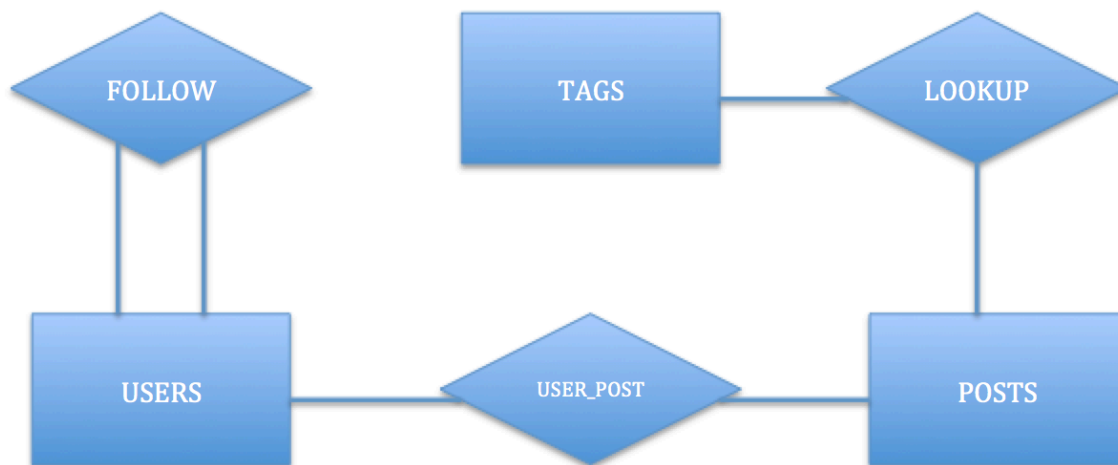
Introduction:

Ragtag is a Tumblr-like system, in which users can log in with their HawkID and password. They can post, classify and search content using one or more ad-hoc tags. The users can also follow the other users like in the Facebook. The 10 most used tags also will be listed, which can help the users become aware of the hot topics in the community. Users will be able to post text blog-posts to their own blog, reblog posts by other users, and to tag both their own posts and those they reblog. Users may also search for posts by their tags and to follow other users. Links to posts by users that a user follows will appear on that user's main page, or "homepage," which serves as the main interface for ragtag.

Disclaimer:

Wesley Teal and Xi Wang provide this ragtag website as a final project of Database System class to all the students and faculties in University of Iowa. The users use this website voluntarily, and the developers are not responsible for, and expressly disclaims all liability for, damages of any kind arising out of use, reference to, or reliance on such information. Ragtag is intended primarily as an academic exercise. Therefore, users should not necessarily expect an enterprise-level system.

Data Model:



Name of table				
ragtag_follow	f_id	main_u_id	followed_u_id	
ragtag_lookup	l_id	p_id	t_id	t_in_p_count
ragtag_posts	p_id	p_title	p_type	p_content
ragtag_tags	t_id	t_tag	t_total_count	
ragtag_user_posts	up_id	p_id	u_id	p_date

ragtag_users	u_id	u_name	u_about	
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The relationship between users is tracked through the *follow* table. The relationship between users and posts is tracked through the *user_posts* table and the relationship between posts and their tags are tracked through the *lookup* table.

Entry point:

<http://slissrv01.iowa.uiowa.edu/~wteal/database/ragtag/>

Username/Password:

Those interested in trying out ragtag may follow the link above and log in with their HAWKID and University of Iowa password.