

CS544 PROJECT PROPOSAL

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1. Project Definition

This project builds a blog website which allows the users to login, register new account, post/update/delete blogs. Each blog will allow the user to add/edit/delete the comments. Only the owner of the comments/blog can edit/delete the comments or blog. User also can mark the blog as favorite. The project will be implemented by using Spring/Hibernate. Spring security will be also applied for the user with two roles ADMIN and the USER.

2. Project features

The project will have the below features

- Login
- Register new account. All new account will be granted with the role as ROLE_USER
- When log in successfully, user can see all the blog posts created by other users and himself
- The owner of the blog can add/update/delete his blog
- The owner of the comment can add/edit/delete the comments for each blog
- User can make the blog as favorite

The current project will treat both ADMIN and USER roles the same privilege but support the scalability to add additional functions for the specific roles in the future.

3. Technology

- Spring/Hibernate
- MySql
- JSP/HTML/CSS