Blog Application

This is the academic project for course CS544-EA (Enterprise Architecture)

I. Domain:
Create a blog application where owner (in this case myself) can go and post a piece of writing, for other people to see and read.

II. Purpose:
Provide some information over the website about the current technologies or other good technologies in the future that is coming to the software industry. And also provide myself a place to write my own thoughts about everything, about my current life and hobbies.

III. Functionality:
1. User can see my post in the home page, and when user click one of the post entry, it will redirect to the detail page which shows more information about a specific post.
2. User can access the archive page which will list all of the current entries and able to search through the entries based on inputting keywords.
3. User can send feedback to admin using contact form.
4. Admin can able to create new entry, edit or delete the old entry which is not valid anymore.

V. Interface
1. User:
   a. Homepage: list most recent entries with a little information.
   b. Detail page: show detail information of particular entry.
   c. Archive page: show all old entries (title only) and a text box so that user can search based on keywords.
   d. Contact page: user can contact admin of the site by inputting information to the contact form and these information will send to admin over the email.
2. Admin:
   a. Entry list: list all current entries and paging. Two link available for each entry which user can edit or delete current selected entry.
   b. Create / edit entry page: add new or edit current entry to the blog system.

VI. Technologies
- HTML / CSS, JSTL
- Spring MVC, Spring Validation, Spring I18N, Spring Security, Hibernate
- MySQL