

Group Name: Blogbox

Group Number: 19

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Our Web Application is a platform for blogs. It is supposed to be used by people who want to have a place to blog on or who want to read other peoples blogs.

The screenshot shows the Blogbox web application interface. At the top is a green header bar with the text "Blogbox". Below the header, the page has a light gray background. In the center, there is a section titled "Latest blogs" with three green buttons stacked vertically: "COOKING & RECIPES", "HUNTING IN THE WILD", and "WATER & WEALTH". Below these buttons is a section titled "Log in or register" with the subtitle "FILL IN YOUR INFORMATION BELOW". This section contains two input fields: "Name:" and "Password:". Below the input fields are three green buttons: "REGISTER NEW USER", "LOGIN", and "BLOGLIST".

We have two roles, user and non-user. A non-registered user can only read blogs but not create own blogs or blog posts. If you create a user you can post your own blogs and posts in them.

User Cases:

- Create a personal user name with password security.
- Add as many blogs to my user as I want.
- Add as many blog posts as I want to each blog.
- Quick access to the index page by clicking the index button, and still be able to access my blog list with a button.
- Log out and create a new user not related to my old account.
- Latest blogs from the start page without being logged in.
- Button that lists all existing blogs without need for an account.
- Blog not vulnerable for hackers by modifying the URL.

Client – Web Browser

Server – Web Application, GlassFish, Java 1.7

Database server – Derby

Server – Java, JSF. JQuery, JavaScript,

Presentation – Here is all the beans responsible for creating sessions and forward get and set operations.

Entities – Everything that should be saved in the database, Blog, user and blog post.

Boundary – The connection between the presentation package and the database.

