AIM

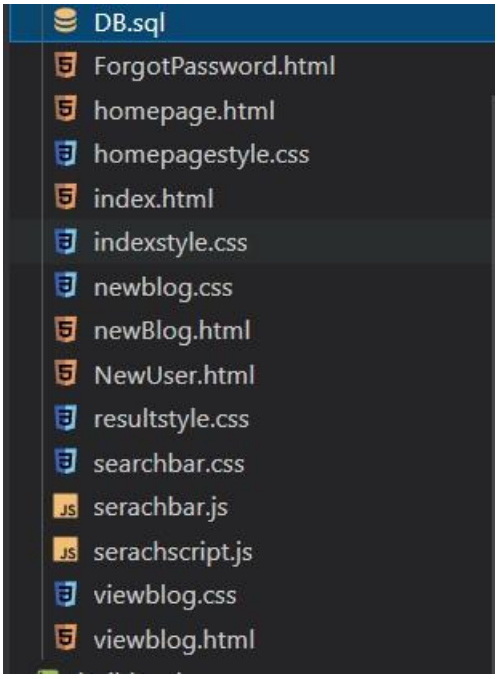
To create a blog creating system

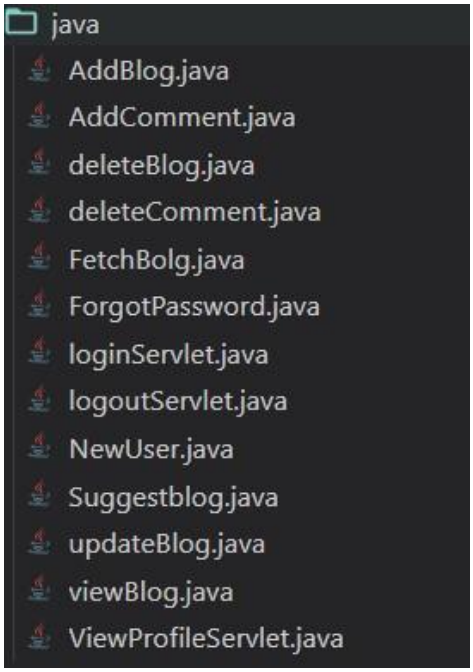
Hardware and Software Requirements

Java, html, javaScript, ccs

Netbeans, apache tomcat, chrome browser

Code





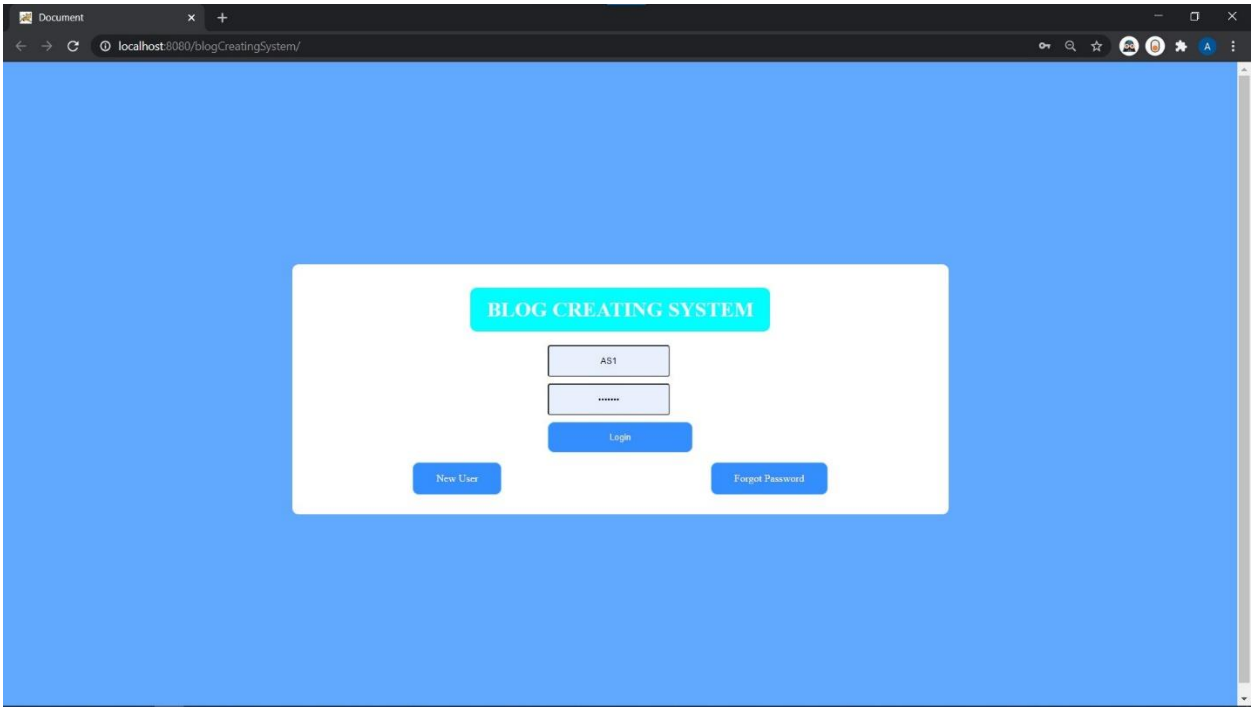
Database

```
drop table image;
drop table tags;
drop table comment;
drop table blog;
drop table user;
create table user (
            uid VARCHAR(10) PRIMARY KEY,
            pwd VARCHAR(15) NOT NULL,
            email VARCHAR(50) NOT NULL,
            name VARCHAR(25) NOT NULL,
            bio VARCHAR(500),
            dob date NOT NULL
);
```

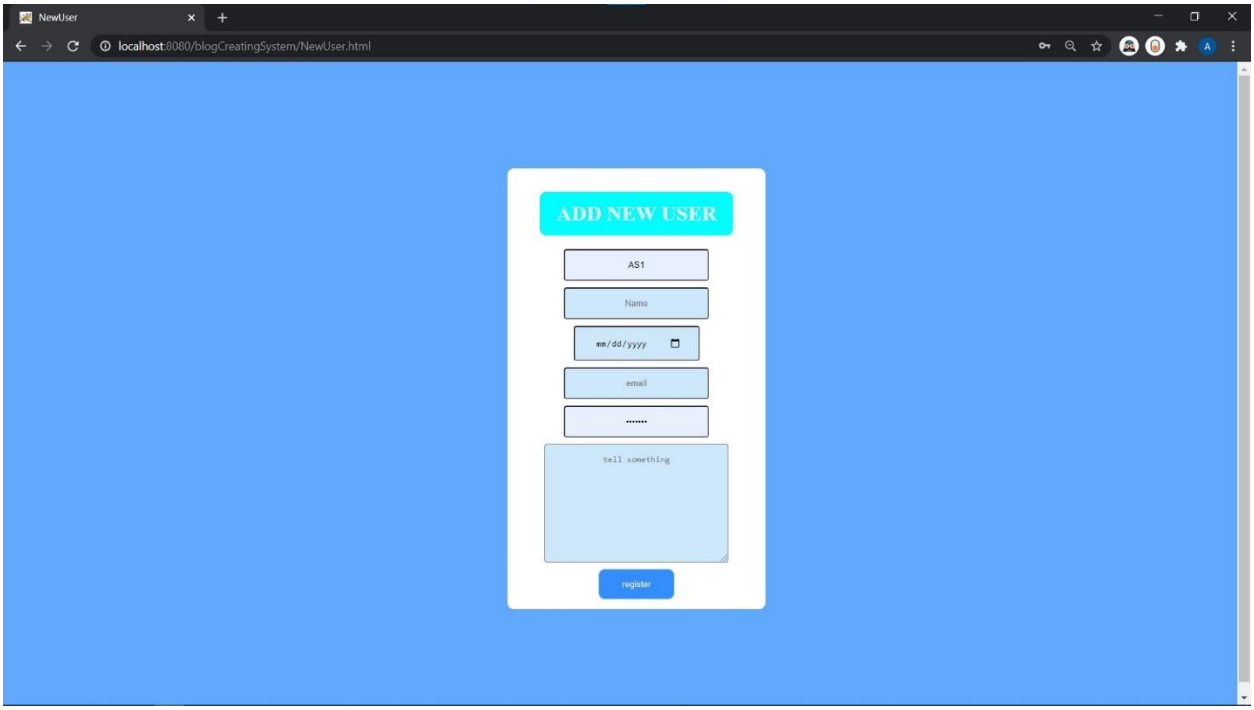
```sql
create table blog (
            bid VARCHAR(30) PRIMARY KEY,
            uid VARCHAR(10),
            bname VARCHAR(15) NOT NULL,
            bdate DATE NOT NULL,
            likes int,
            dislikes int,
            content VARCHAR(5000),
            FOREIGN KEY (uid) REFERENCES USER(uid)
);
create table image (
                blog_id VARCHAR(30),
                img_id  int  AUTO_INCREMENT PRIMARY KEY,
                img VARCHAR(500) NOT NULL,
                FOREIGN KEY(blog_id) REFERENCES blog(bid) ON DELETE CASCADE
                )ENGINE=INNODB;

CREATE TABLE TAGS(
                blog_id VARCHAR(30) NOT NULL,
                tag VARCHAR(20) NOT NULL,
                FOREIGN KEY(blog_id) REFERENCES blog(bid) ON DELETE CASCADE

);
create table comment (
                comment_id int PRIMARY KEY AUTO_INCREMENT,
                uid VARCHAR(10) NOT NULL,
                bid VARCHAR(30) NOT NULL,
                content VARCHAR(500) NOT NULL,
                likes int NOT NULL,
                dislikes int NOT NULL,
                cdate date,
                FOREIGN KEY (uid) REFERENCES USER(uid),
                FOREIGN KEY (bid) REFERENCES blog(bid)
);
```

Output:

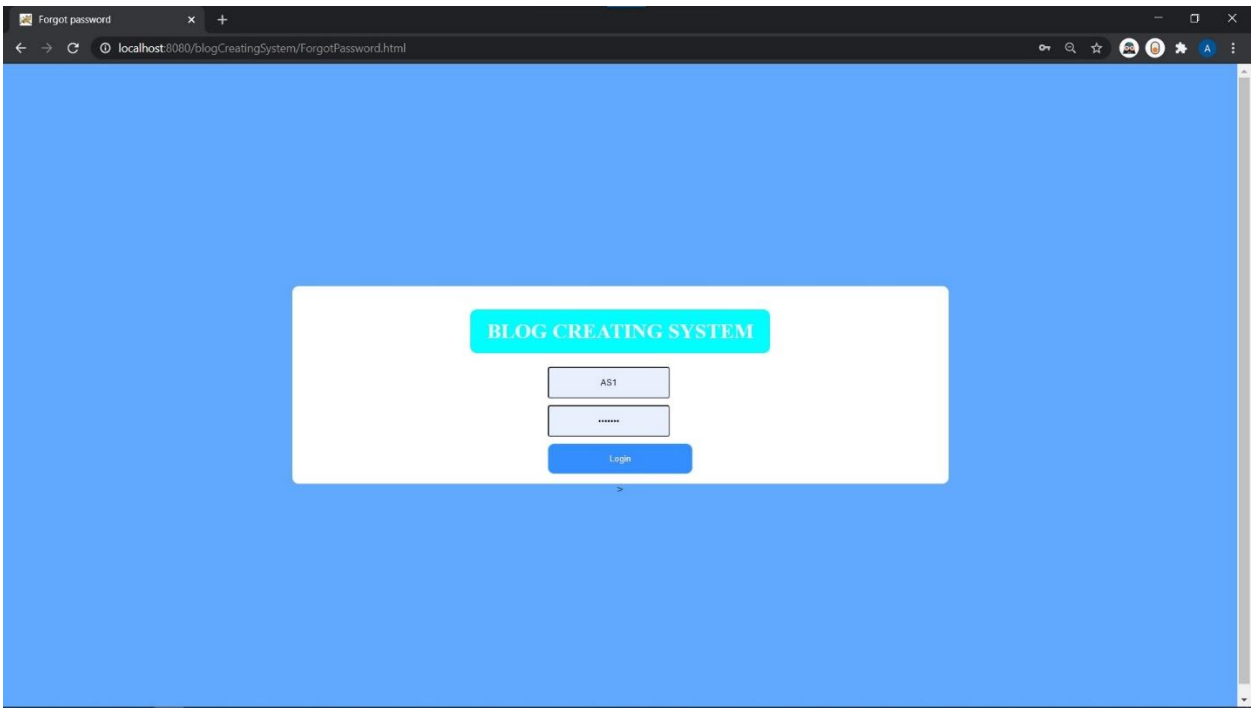
Login



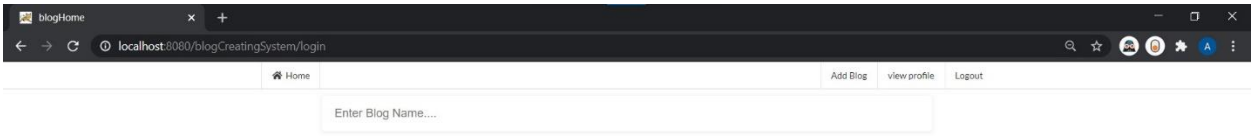
New user



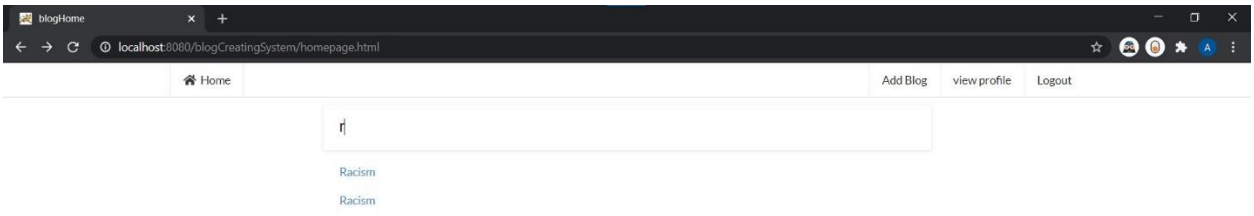
Forgot password



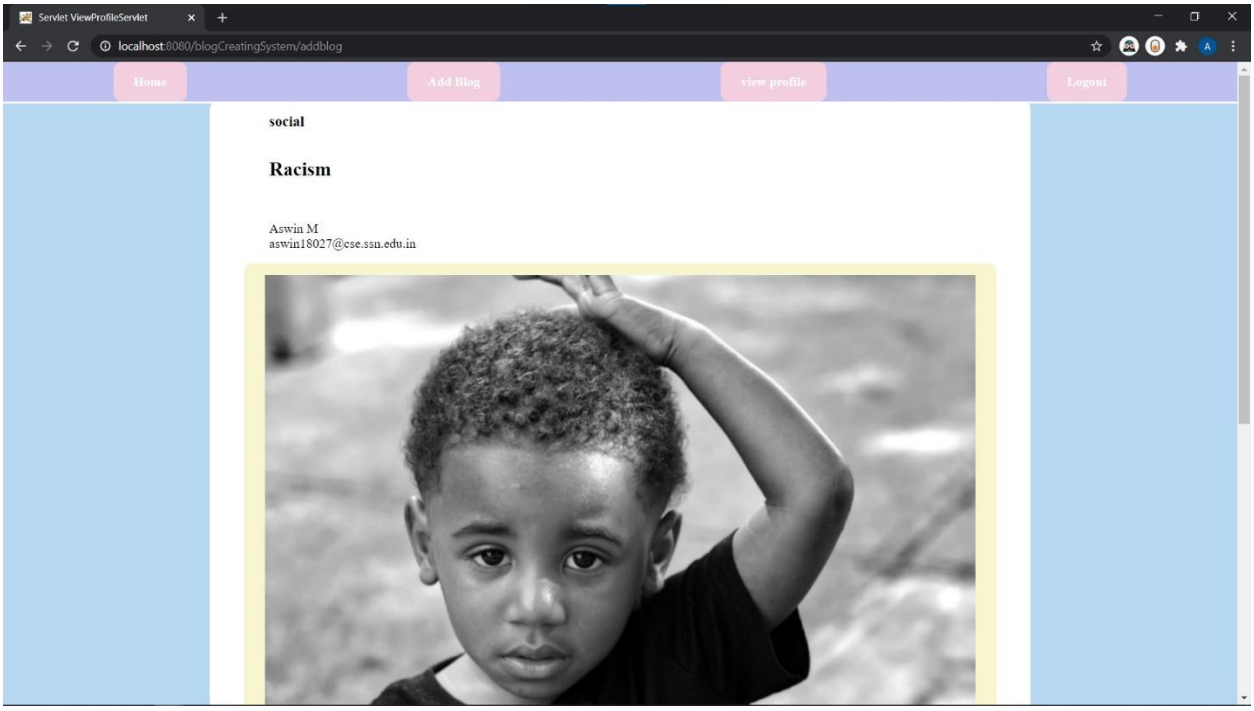
Home page

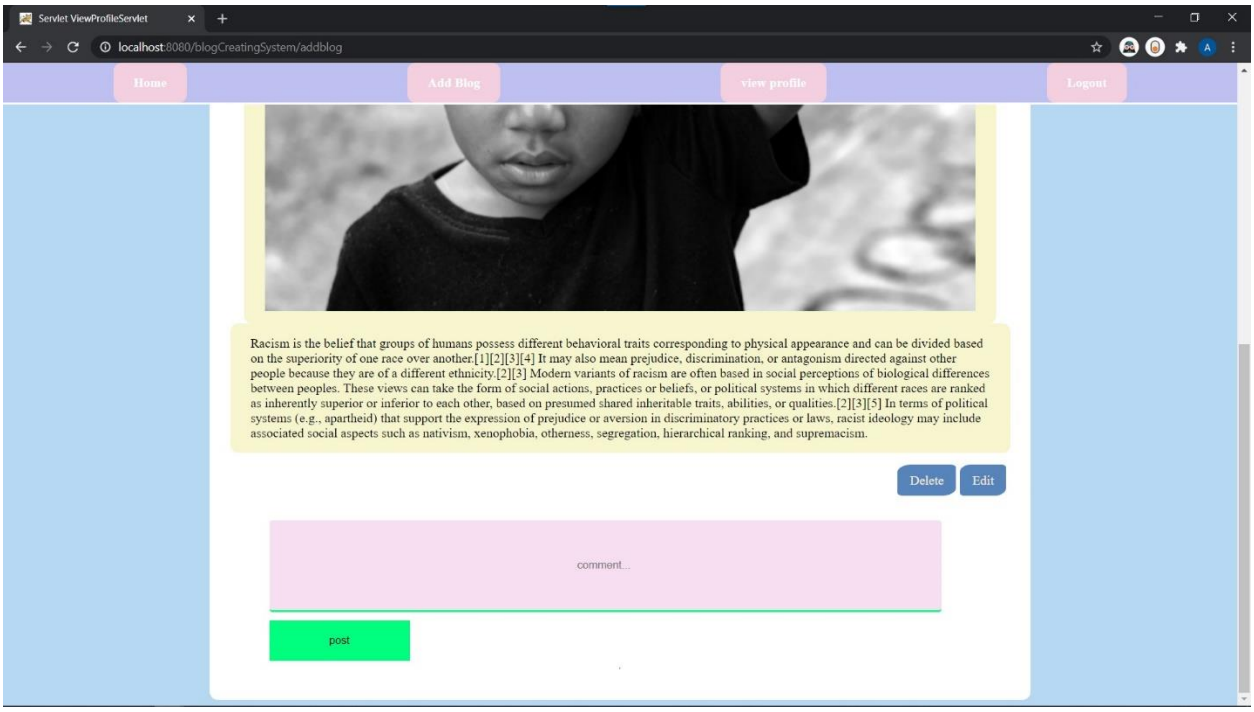


Search blog

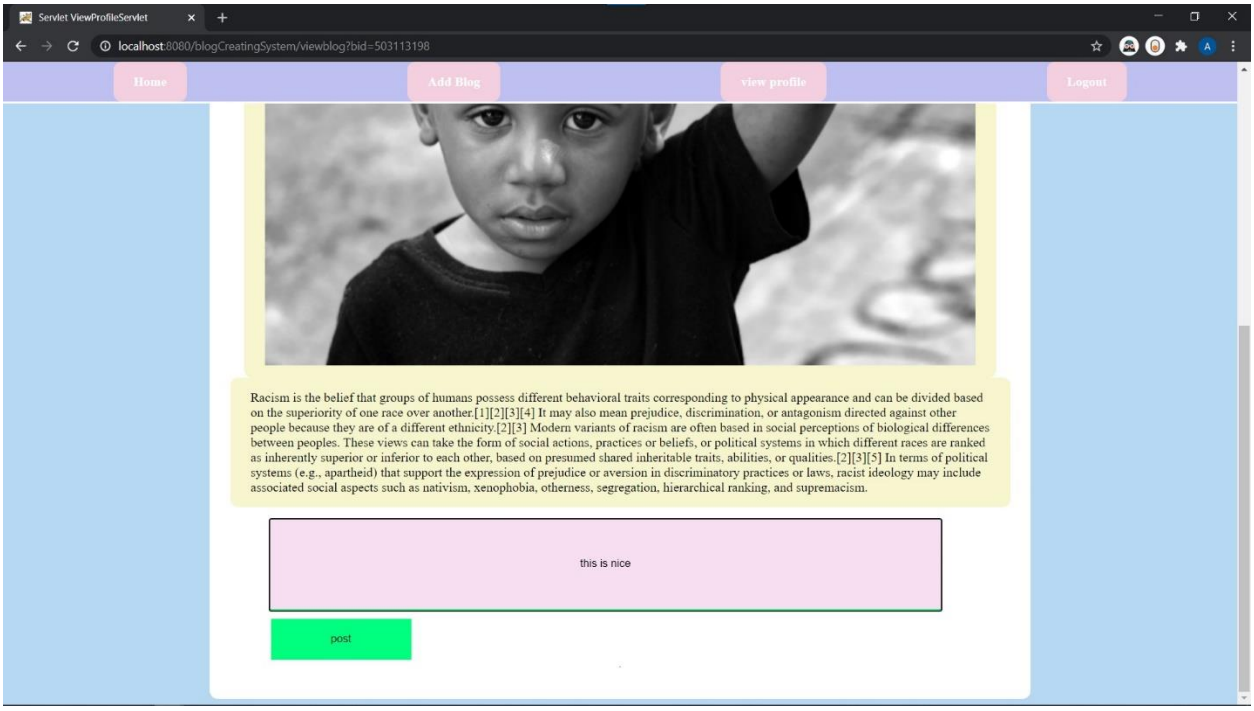


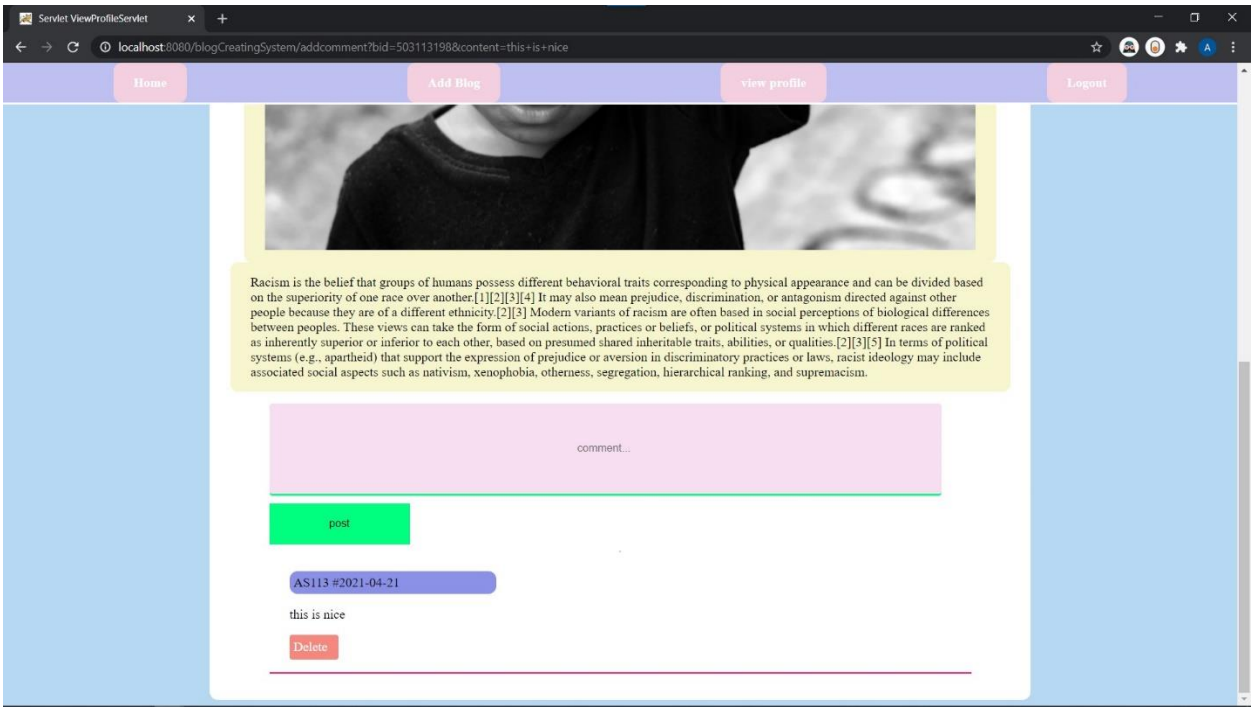
View blog


Servlet ViewProfileServlet
localhost:8080/blogCreatingSystem/addblog
Home
Add Blog
view profile
Logout
social
Racism
Aswin M
aswin18027@cse.ssn.edu.in


Servlet ViewProfileServlet
localhost:8080/blogCreatingSystem/addblog
Home
Add Blog
view profile
Logout
Racism is the belief that groups of humans possess different behavioral traits corresponding to physical appearance and can be divided based on the superiority of one race over another.[1][2][3][4] It may also mean prejudice, discrimination, or antagonism directed against other people because they are of a different ethnicity.[2][3] Modern variants of racism are often based in social perceptions of biological differences between peoples. These views can take the form of social actions, practices or beliefs, or political systems in which different races are ranked as inherently superior or inferior to each other, based on presumed shared inheritable traits, abilities, or qualities.[2][3][5] In terms of political systems (e.g., apartheid) that support the expression of prejudice or aversion in discriminatory practices or laws, racist ideology may include associated social aspects such as nativism, xenophobia, otherness, segregation, hierarchical ranking, and supremacism.
Delete
Edit
comment...
post

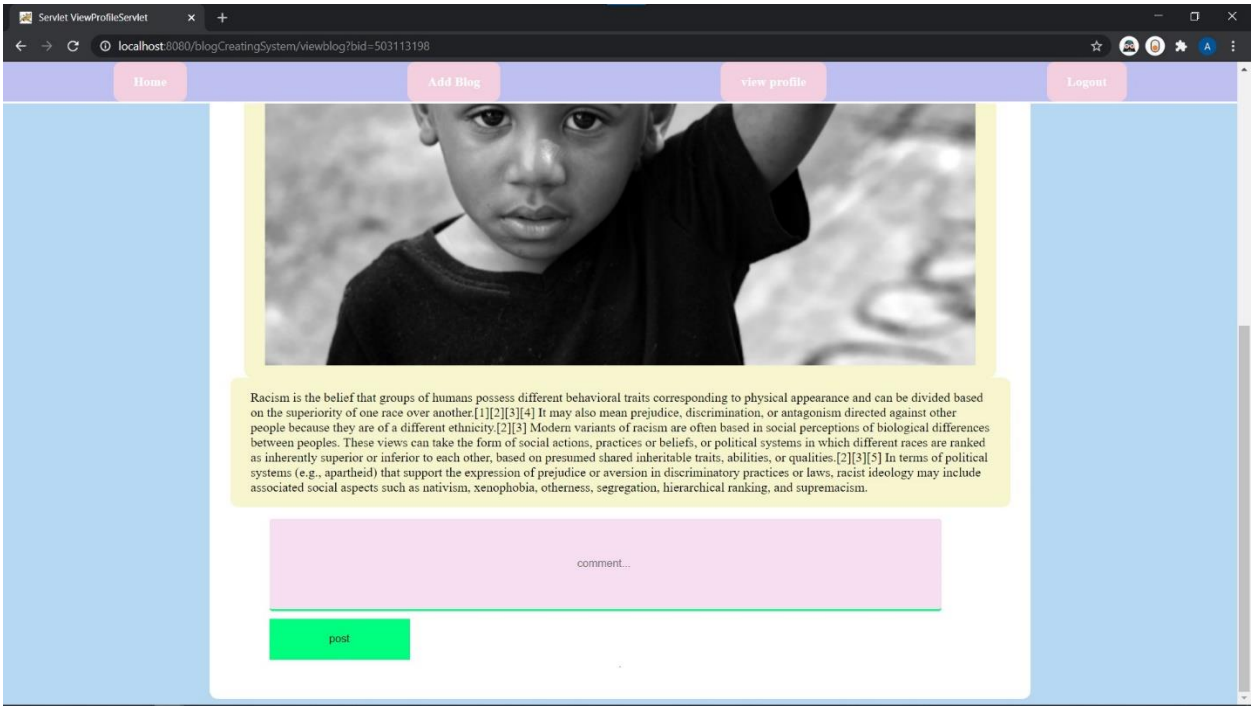
Add comment



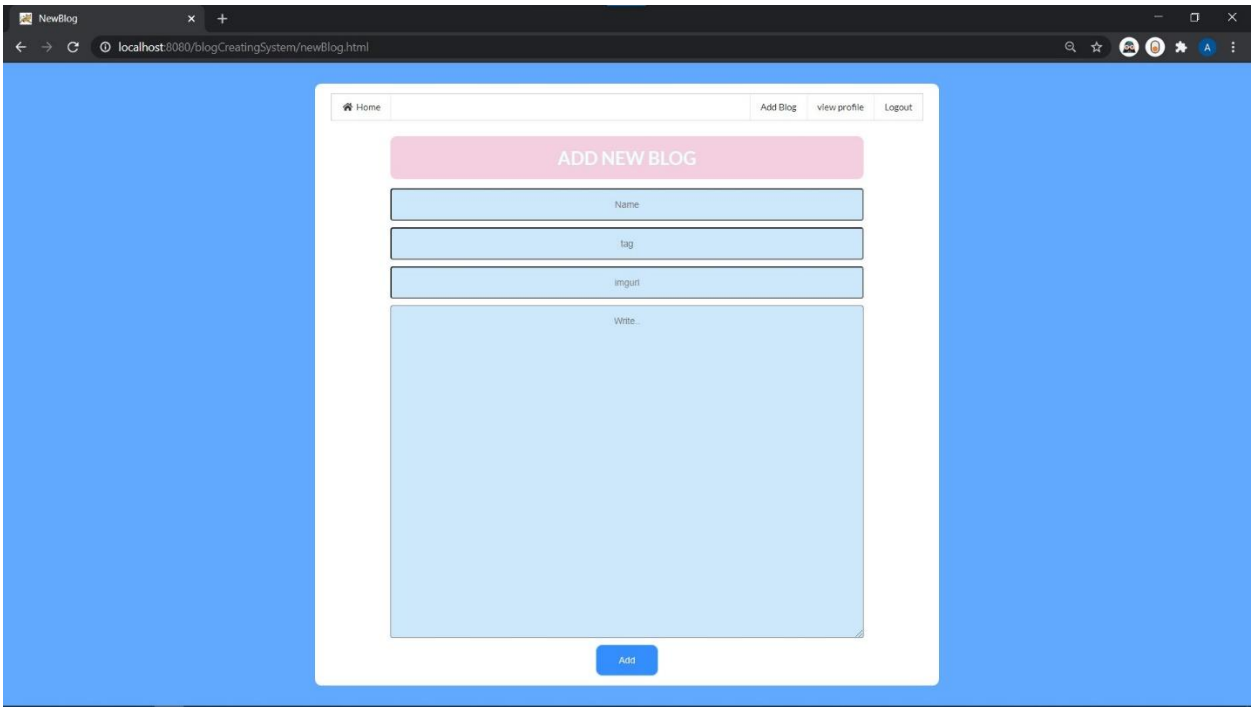


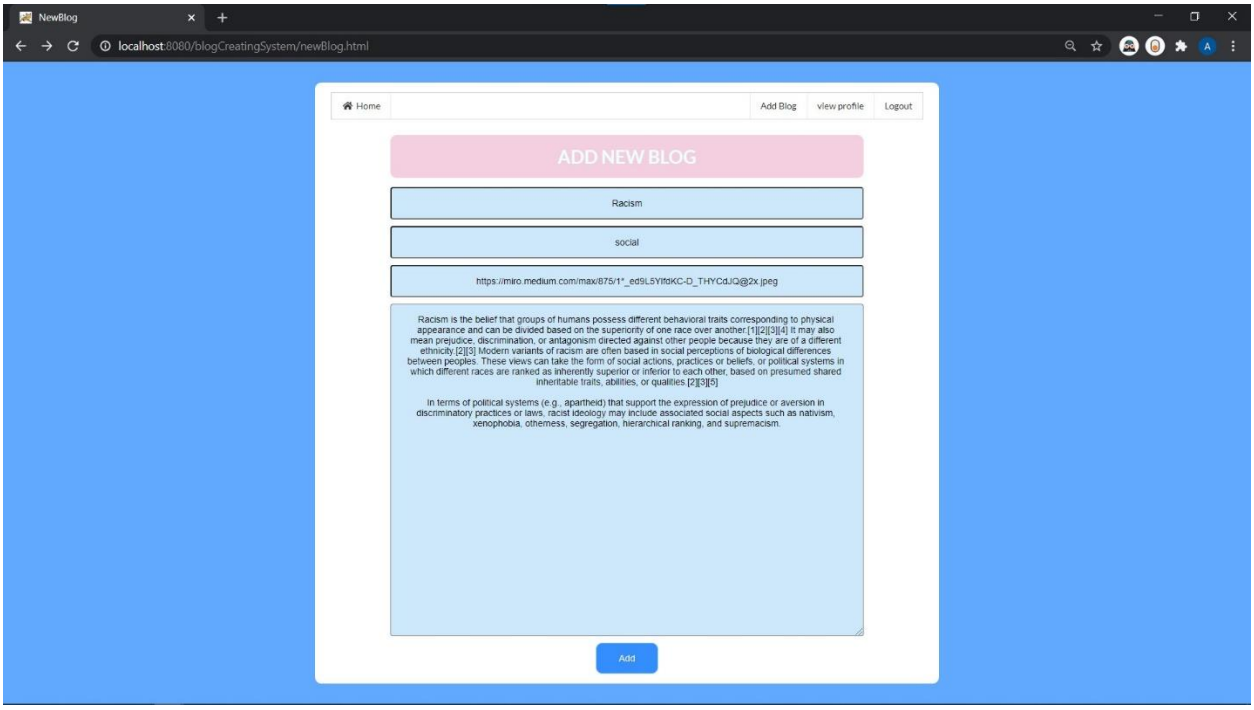
View blog as different user

(the person who created can only edit or delete the blog)

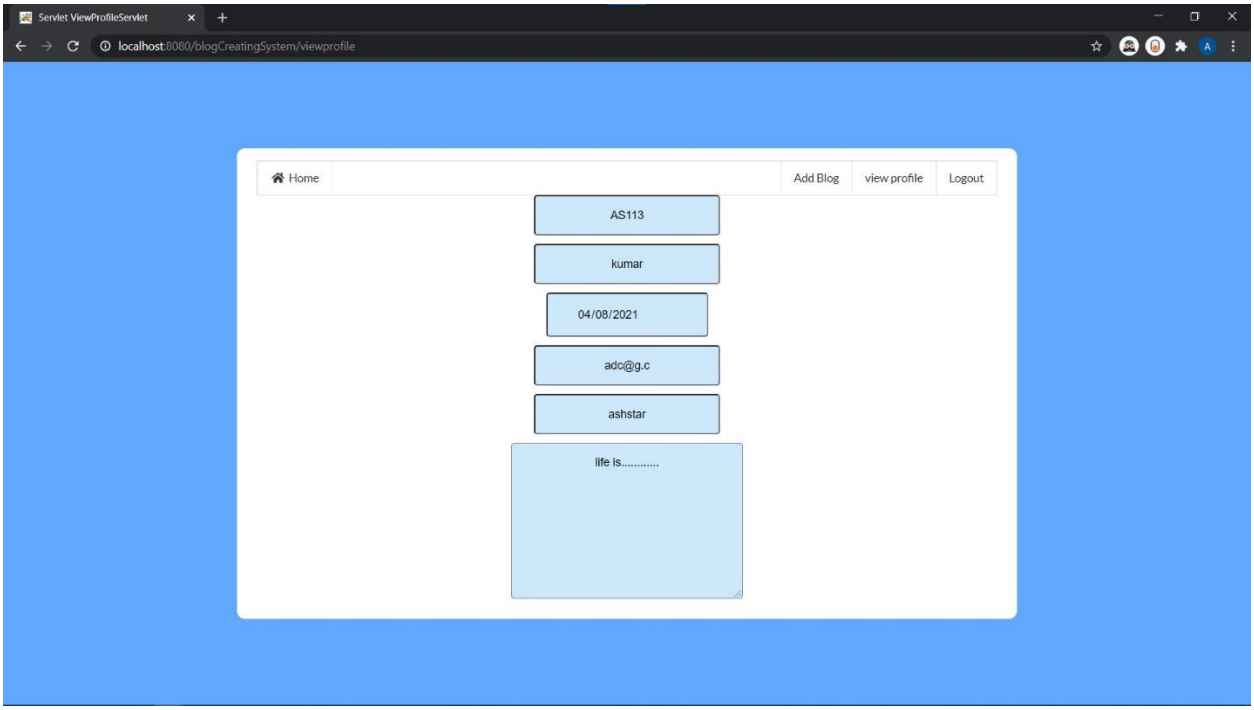

Servlet ViewProfileServlet
localhost:8080/blogCreatingSystem/viewblog?bid=503113198
Home
Add Blog
view profile
Logout
Racism is the belief that groups of humans possess different behavioral traits corresponding to physical appearance and can be divided based on the superiority of one race over another.[1][2][3][4] It may also mean prejudice, discrimination, or antagonism directed against other people because they are of a different ethnicity.[2][3] Modern variants of racism are often based in social perceptions of biological differences between peoples. These views can take the form of social actions, practices or beliefs, or political systems in which different races are ranked as inherently superior or inferior to each other, based on presumed shared inheritable traits, abilities, or qualities.[2][3][5] In terms of political systems (e.g., apartheid) that support the expression of prejudice or aversion in discriminatory practices or laws, racist ideology may include associated social aspects such as nativism, xenophobia, otherness, segregation, hierarchical ranking, and supremacism.
comment...
post

Add new blog

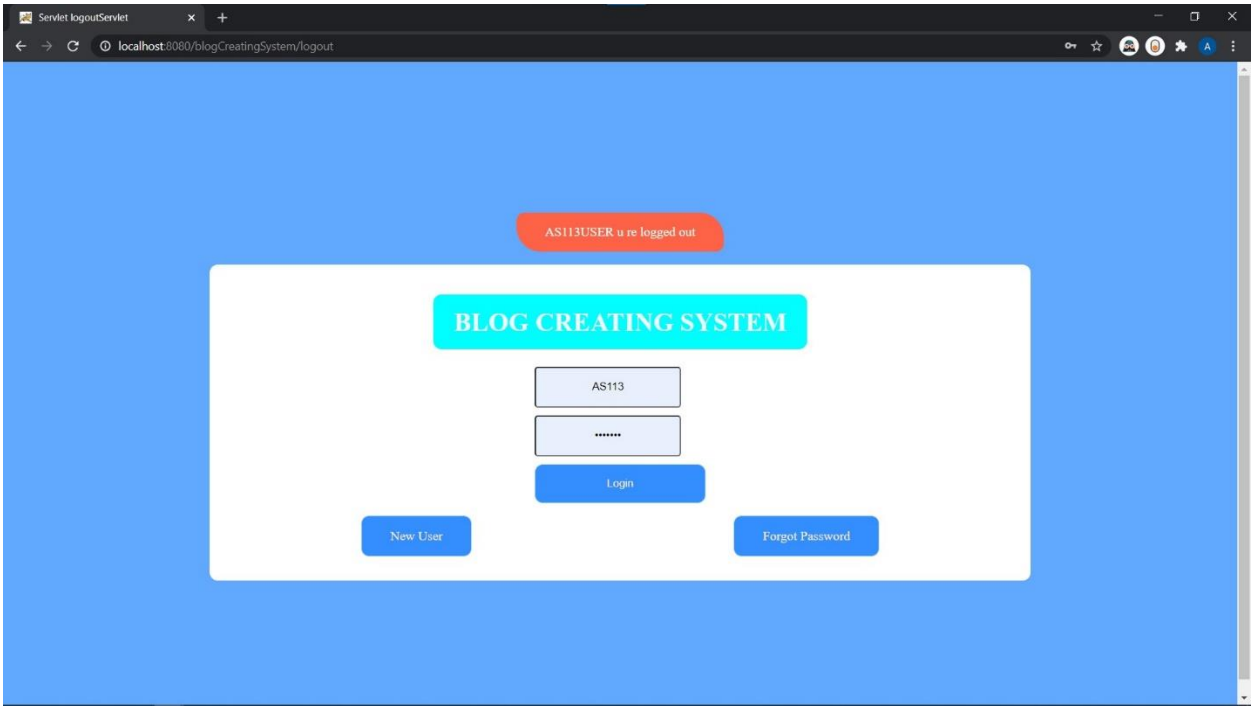

NewBlog
localhost:8080/blogCreatingSystem/newBlog.html
Home
Add Blog
view profile
Logout
ADD NEW BLOG
Name
tag
imgurl
Write...
Add



View profile



Logout



Documentation

Our blog creating system is dynamic in nature we can easily add features whenever we want

Through out the creating process one thing we comprehended clearly is we have to develop a model which is able to accept the changes i.e modules should independent so that if we want to make changes we don't want to collapse the whole structure of system

Our implementation went as developing the loosely coupled modules first and building the tightly coupled modules on the top loosely coupled modules .

Future work

We are planning to add features like content type search, content type categorization, recommending blog to user as personalized feed using ml algorithms