

BLOG FOR FUN



Professor: Payment Salek
Student: Bao Pham

Agenda

- * Project description
- * Project features
- * Tools & Technologies
- * Class diagram
- * Entity Diagram
- * Prototypes
- * Limitations
- * Demo

Project Description

- * This project builds a blog website which allows the user to login, register accounts, add/update/delete posts.
- * User also can add/update/delete comments and mark a post as favorite.

Project Features

- * Login
- * Register new account. All new accounts 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 post can add/update/delete his post
- * The owner of the comment can add/update/delete his comments
- * User can like a post

Tools & Technologies

- * Spring

- * Dependencies Injection

- * mixed configuration (XML + class path scanning & autowiring)

- * Spring MVC

- * SpringSecurity

- * JDBC Authentication & BCryptPasswordEncoder

- * Spring Validation

- * Hibernate

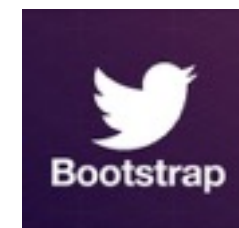
- * JSP/JSTL

- * CSS/Bootstrap

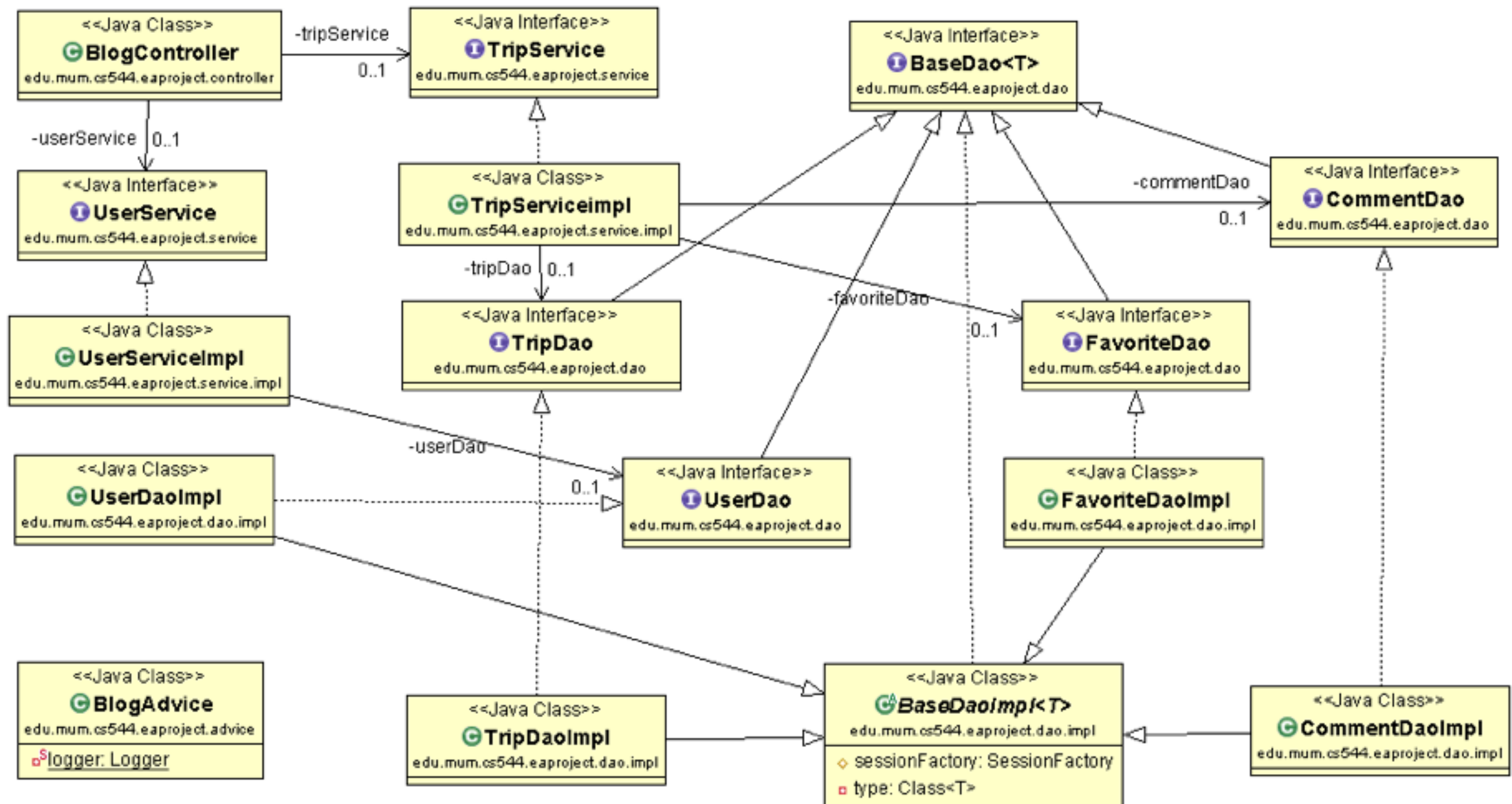
- * MySQL

- * Git/GitHub

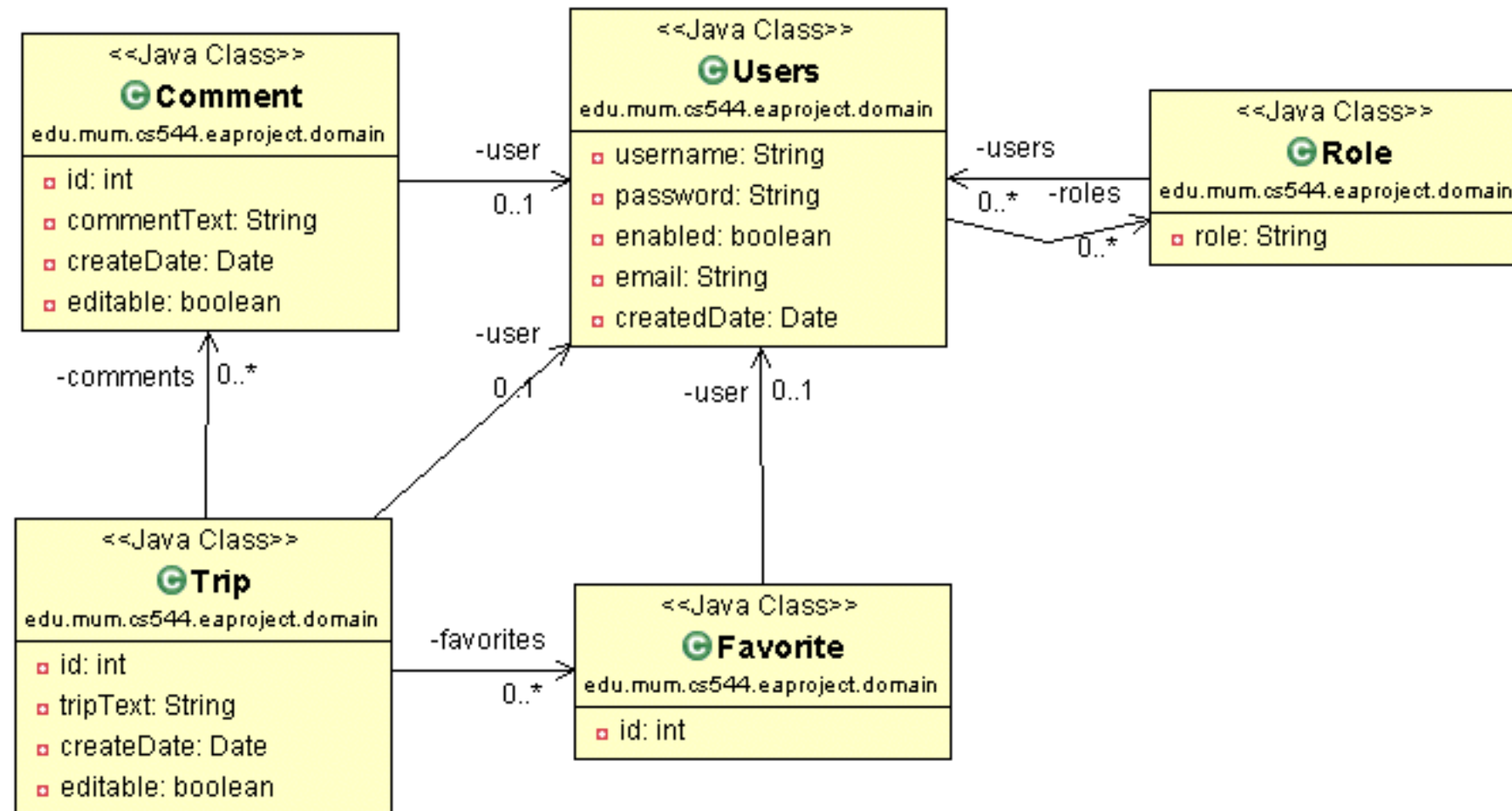
- * STS



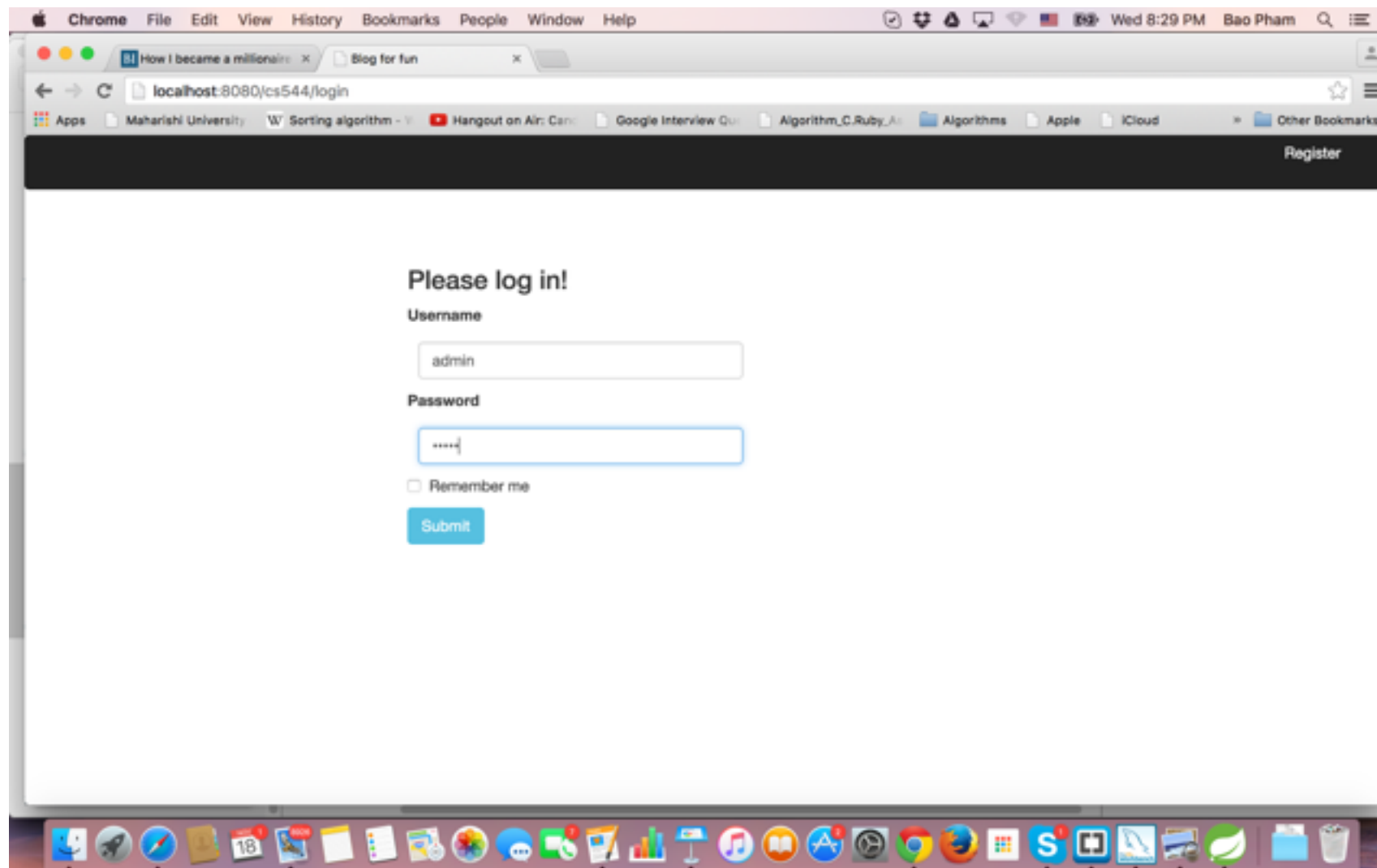
Class diagram



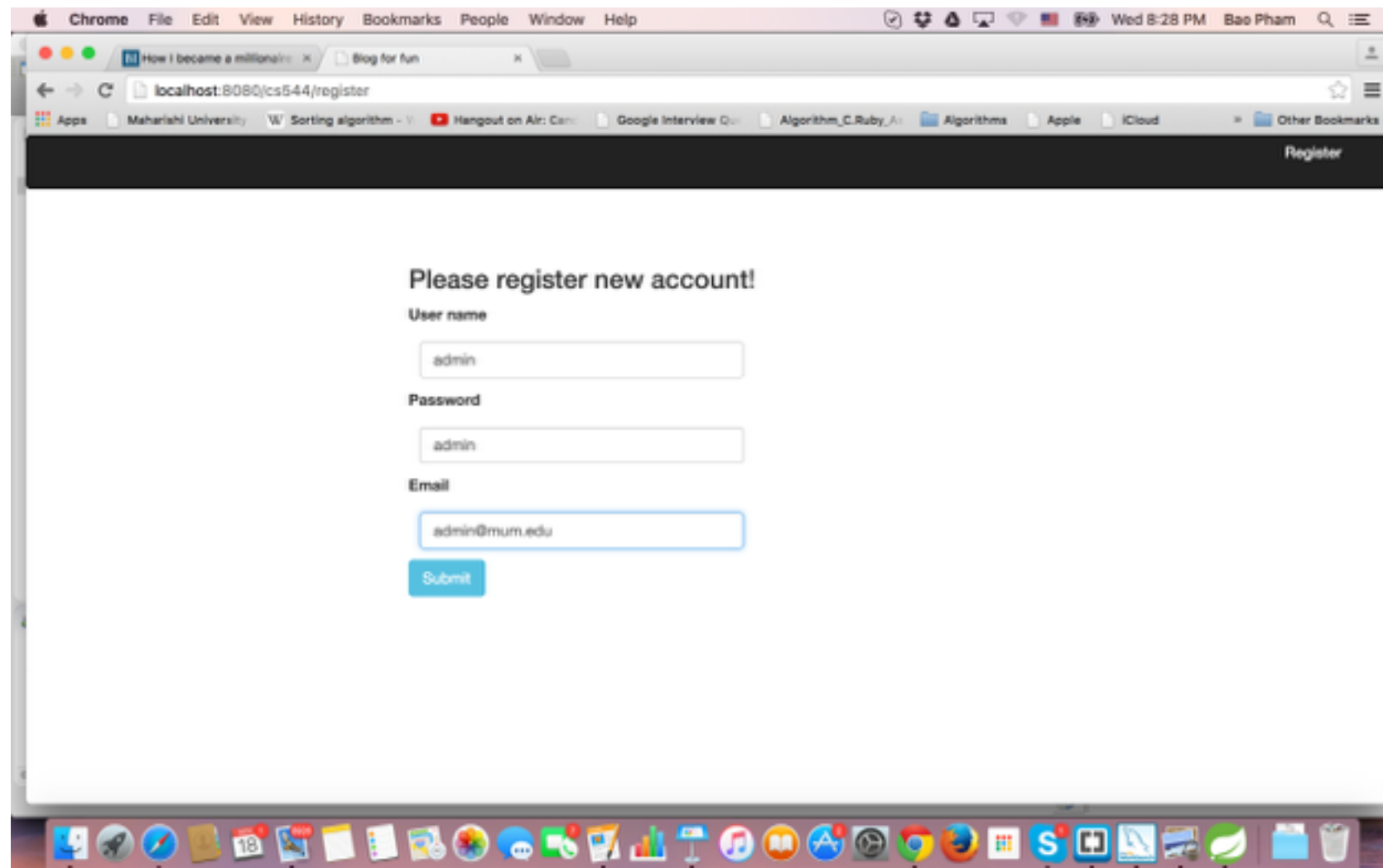
Entity Diagram



Login screen



Register screen

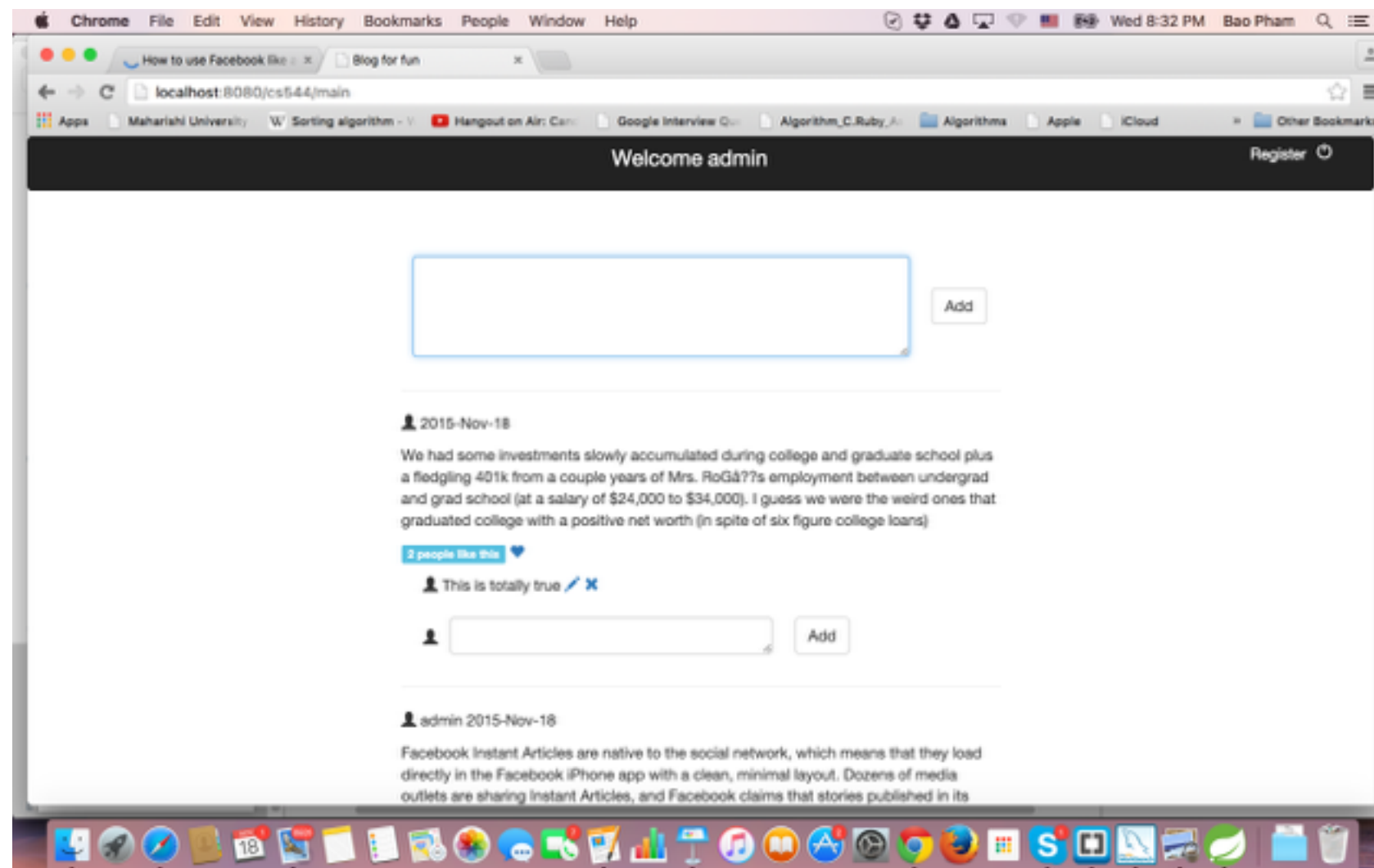


The image shows a screenshot of a web browser window. The browser is Google Chrome, and the address bar shows the URL `localhost:8080/cs544/register`. The page has a dark header bar with the word "Register" on the right. The main content area is white and contains the following elements:

- Please register new account!**
- User name**: A text input field containing the text "admin".
- Password**: A text input field containing the text "admin".
- Email**: A text input field containing the text "admin@mum.edu".
- Submit**: A blue button with the text "Submit".

The browser's taskbar at the bottom shows various application icons, including Finder, Safari, and several utility apps.

Main screen



Limitations

- * Ajax is not supported at this stage
- * Same privilege applied for both ADMIN role and USER role

Demo

*Thank
You*