

BLOG FOR FUN



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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

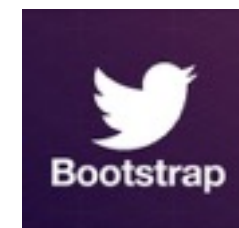
- * JSP/JSTL

- * CSS/Bootstrap

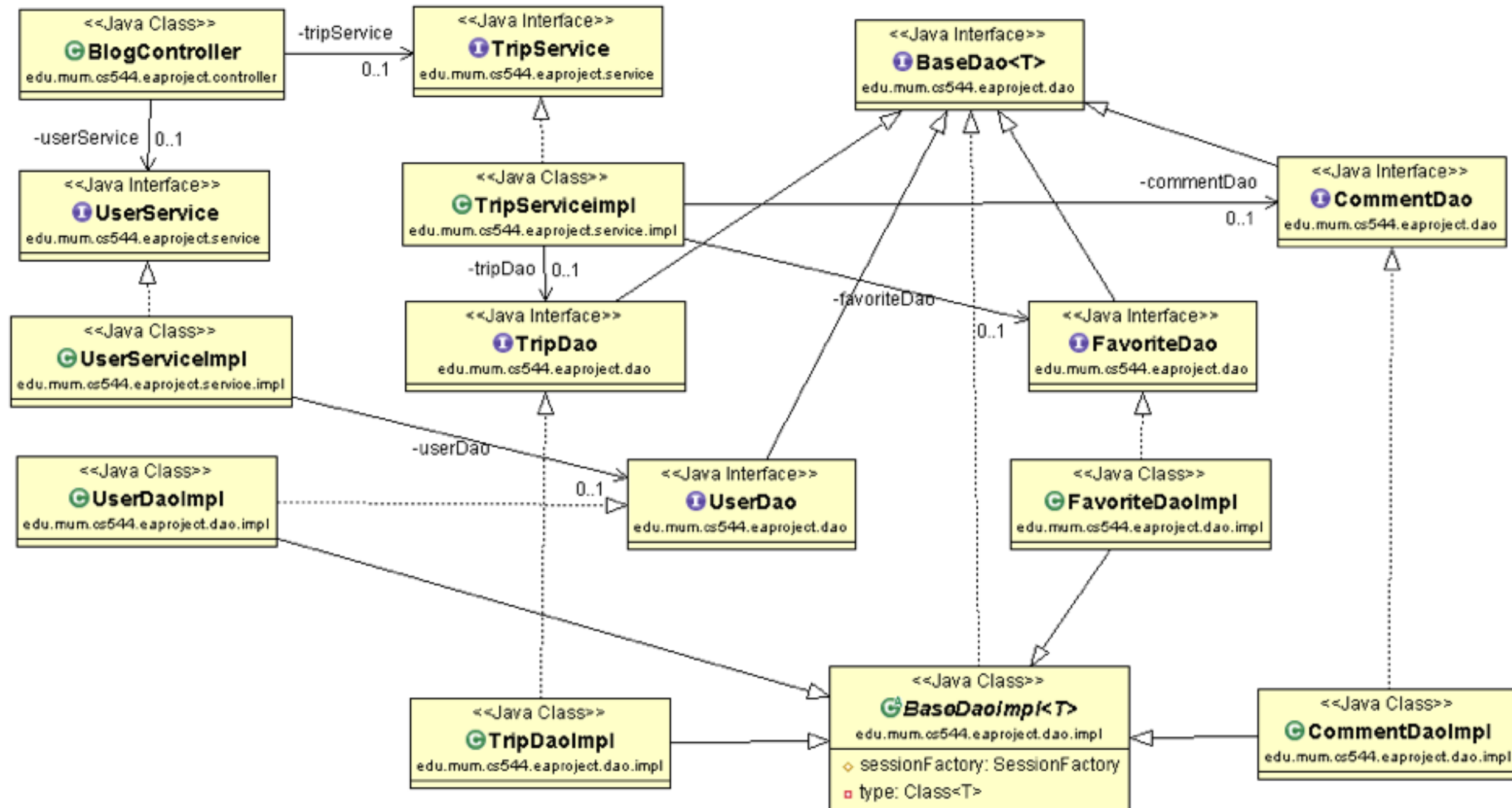
- * MySQL

- * Git/GitHub

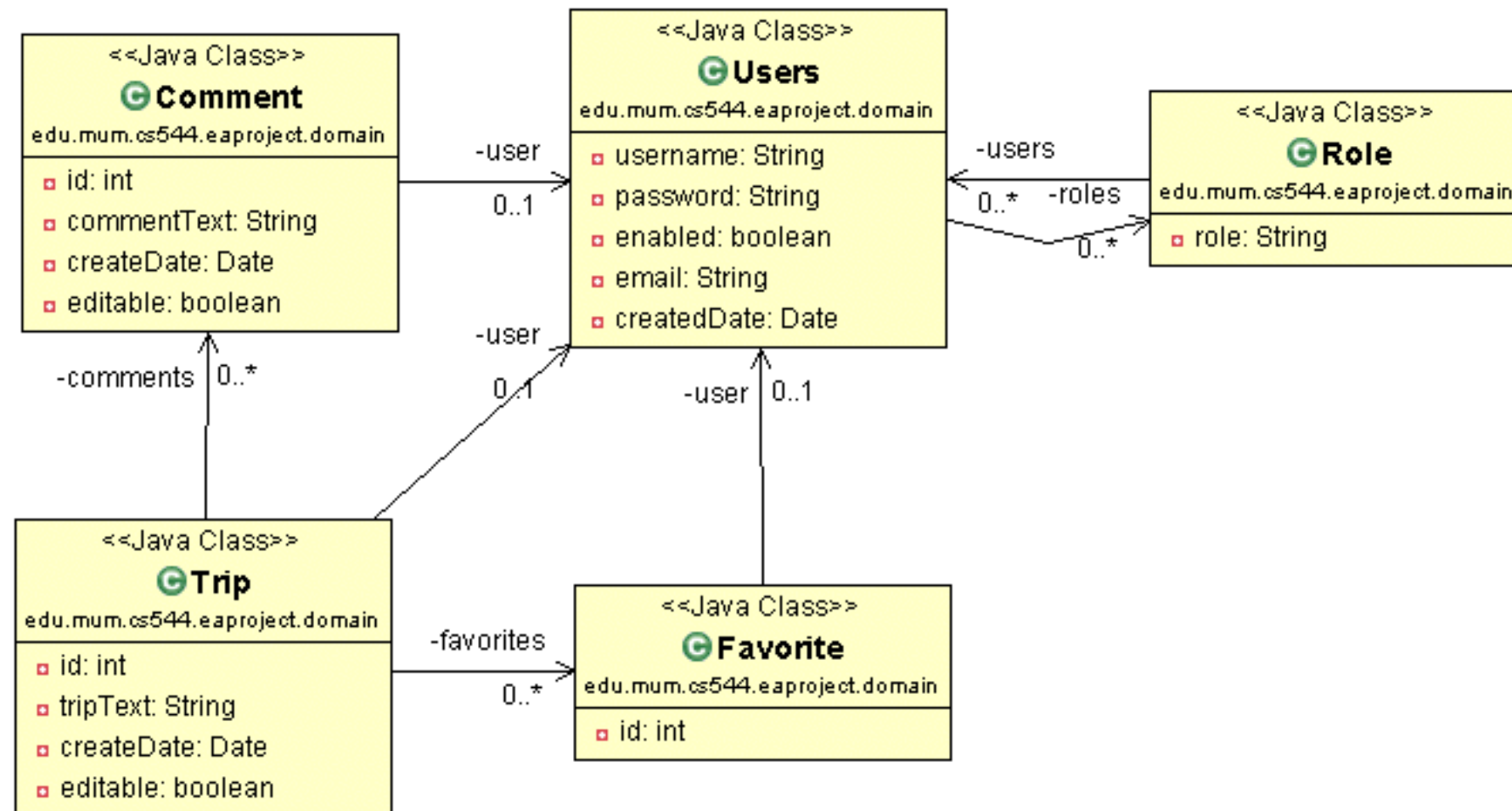
- * STS



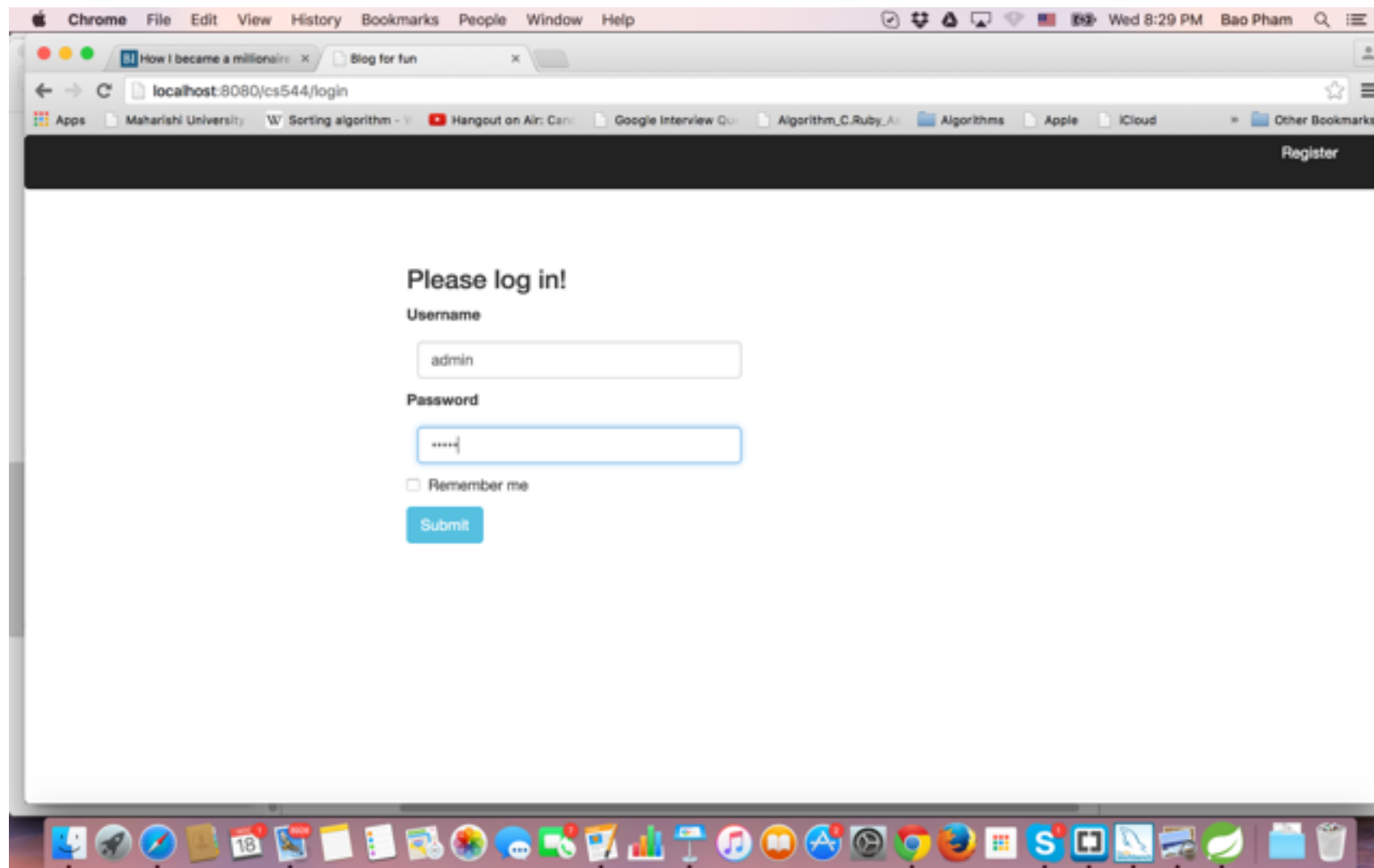
Class diagram



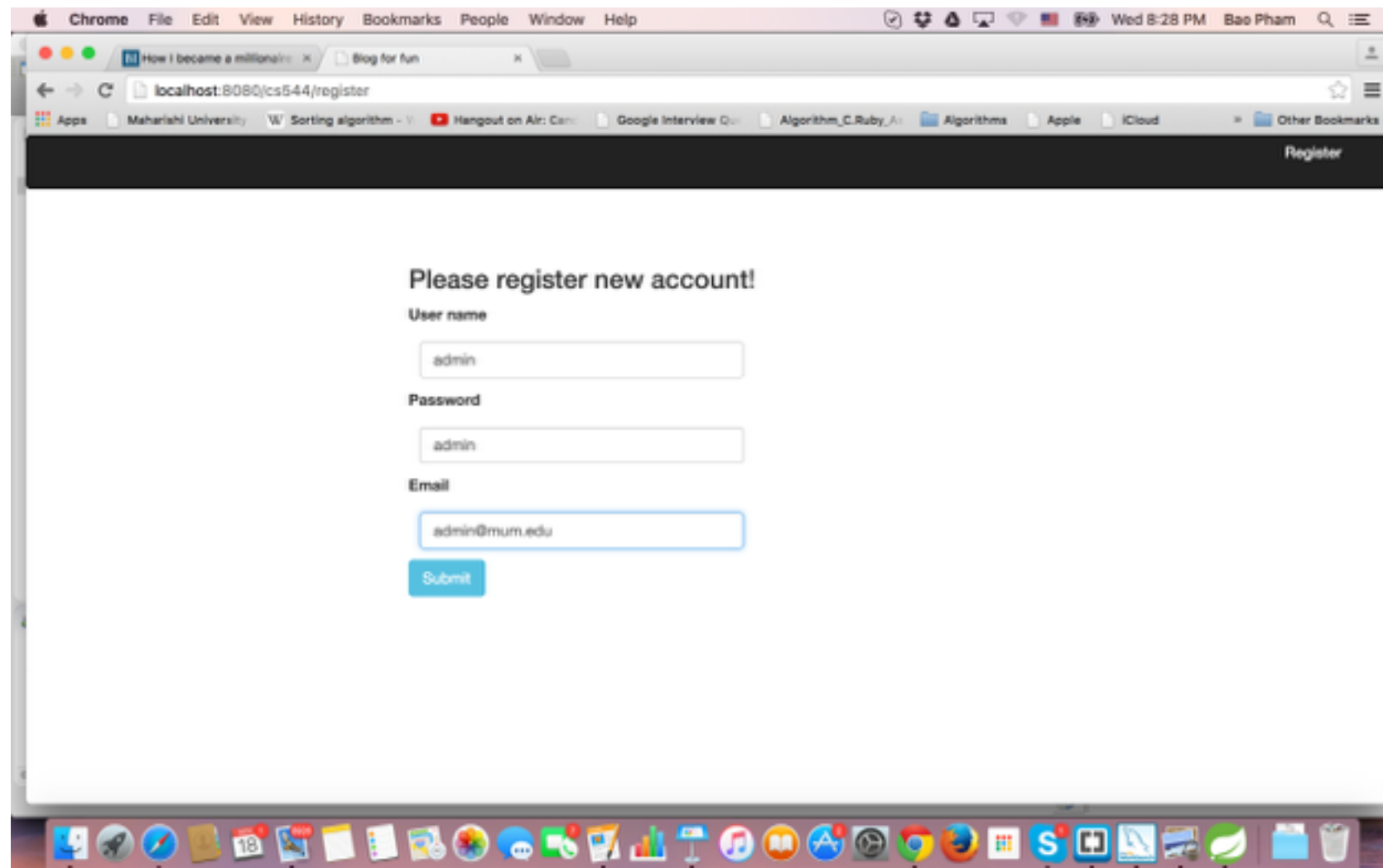
Entity Diagram



Login screen



Register screen



The screenshot shows a web browser window with the address bar displaying `localhost:8080/cs544/register`. The browser's menu bar includes 'Chrome', 'File', 'Edit', 'View', 'History', 'Bookmarks', 'People', 'Window', and 'Help'. The status bar at the top right shows 'Wed 8:28 PM' and 'Bao Pham'. The browser's bookmark bar contains several entries, including 'Maharishi University', 'Sorting algorithm', 'Hangout on Air', 'Google Interview', 'Algorithm_C.Ruby', 'Algorithms', 'Apple', 'iCloud', and 'Other Bookmarks'. The main content area of the browser displays a registration form titled 'Please register new account!'. The form has three input fields: 'User name' with the value 'admin', 'Password' with the value 'admin', and 'Email' with the value 'admin@mum.edu'. A blue 'Submit' button is located below the email field. The browser's dock at the bottom contains various application icons, including Finder, Spotlight, Safari, Mail, Calendar, Photos, Messages, App Store, and others.

Register

Please register new account!

User name

admin

Password

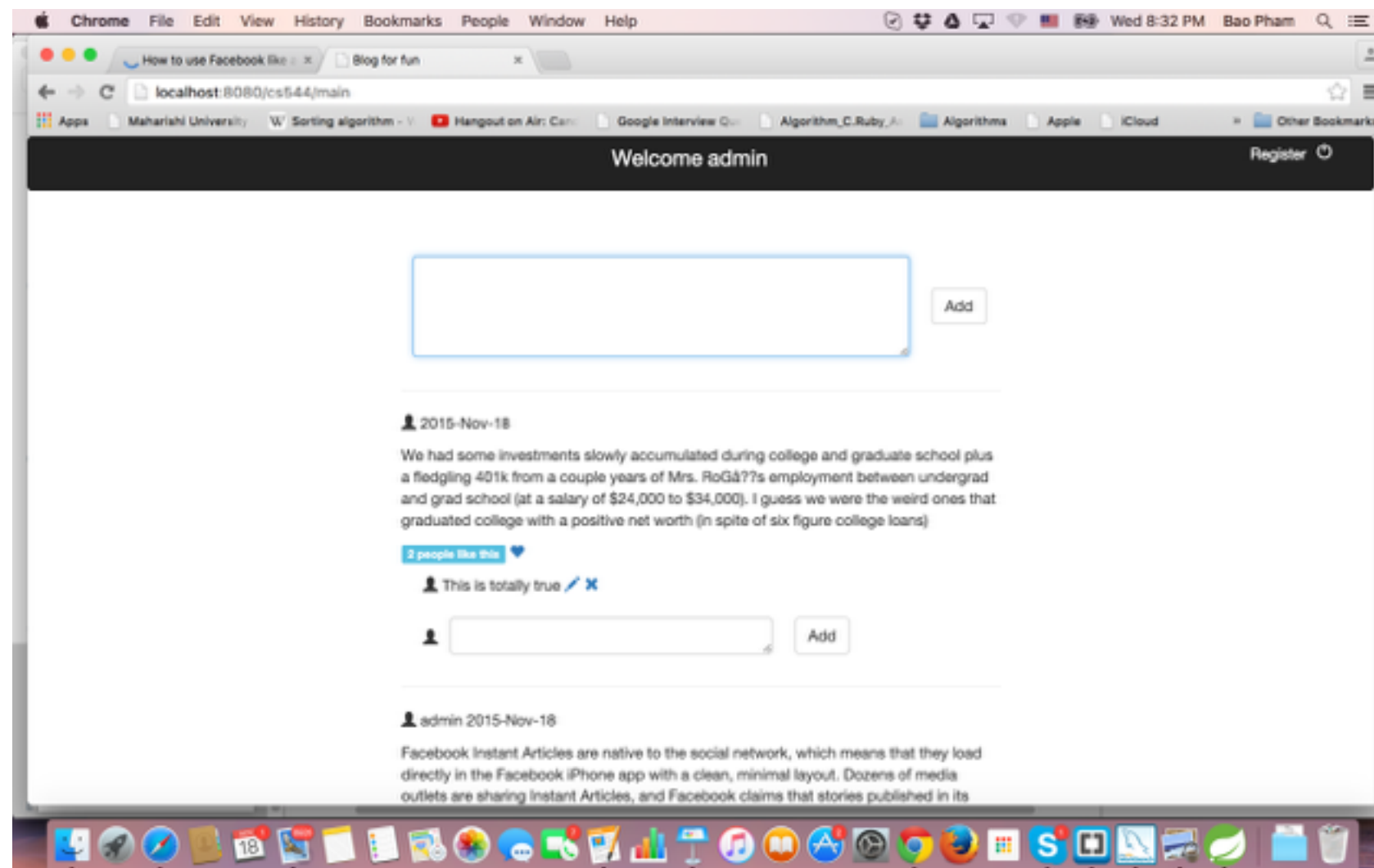
admin

Email

admin@mum.edu

Submit

Main screen



Limitations

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

Demo

*Thank
You*