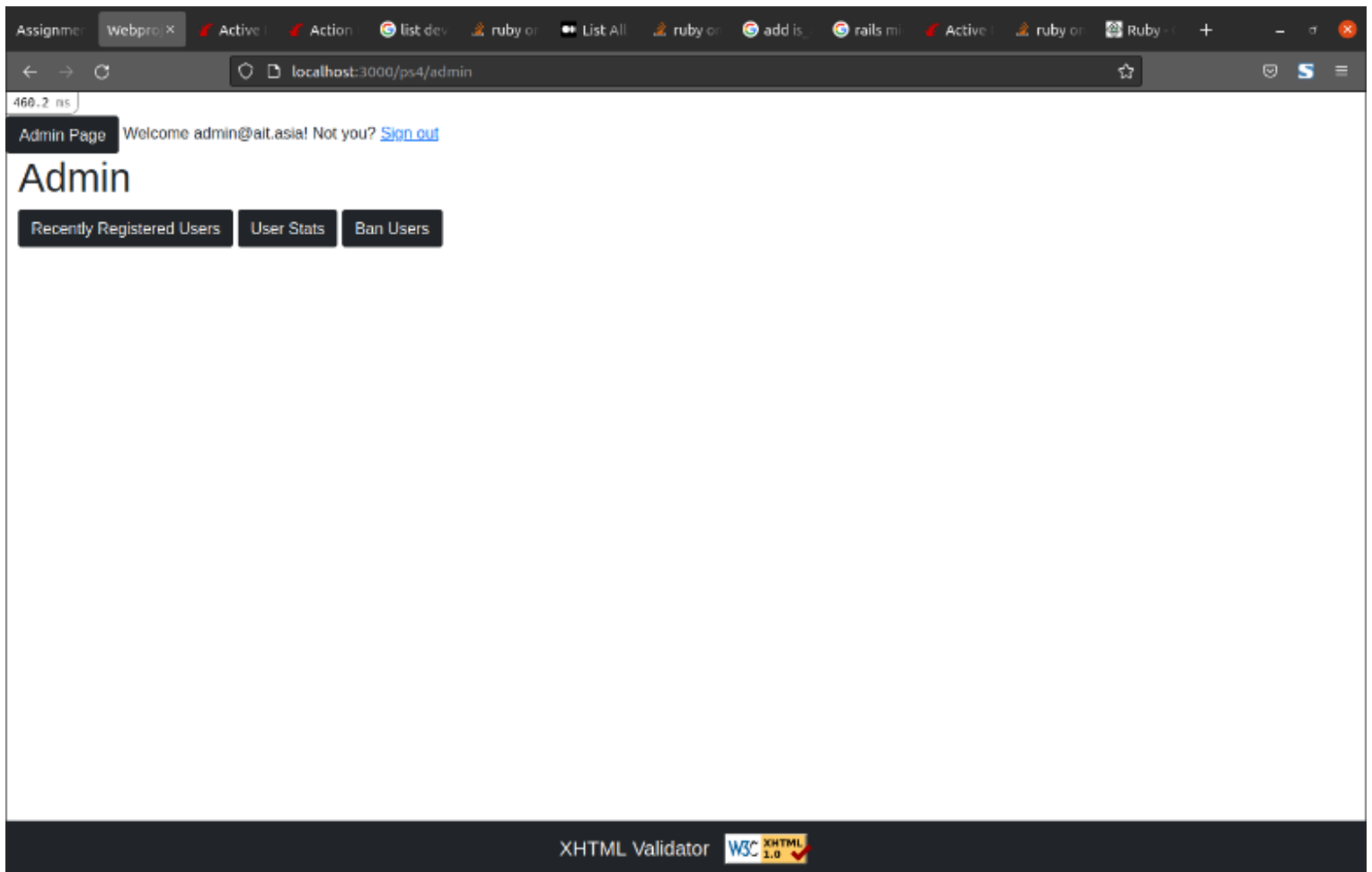


## Adding user management

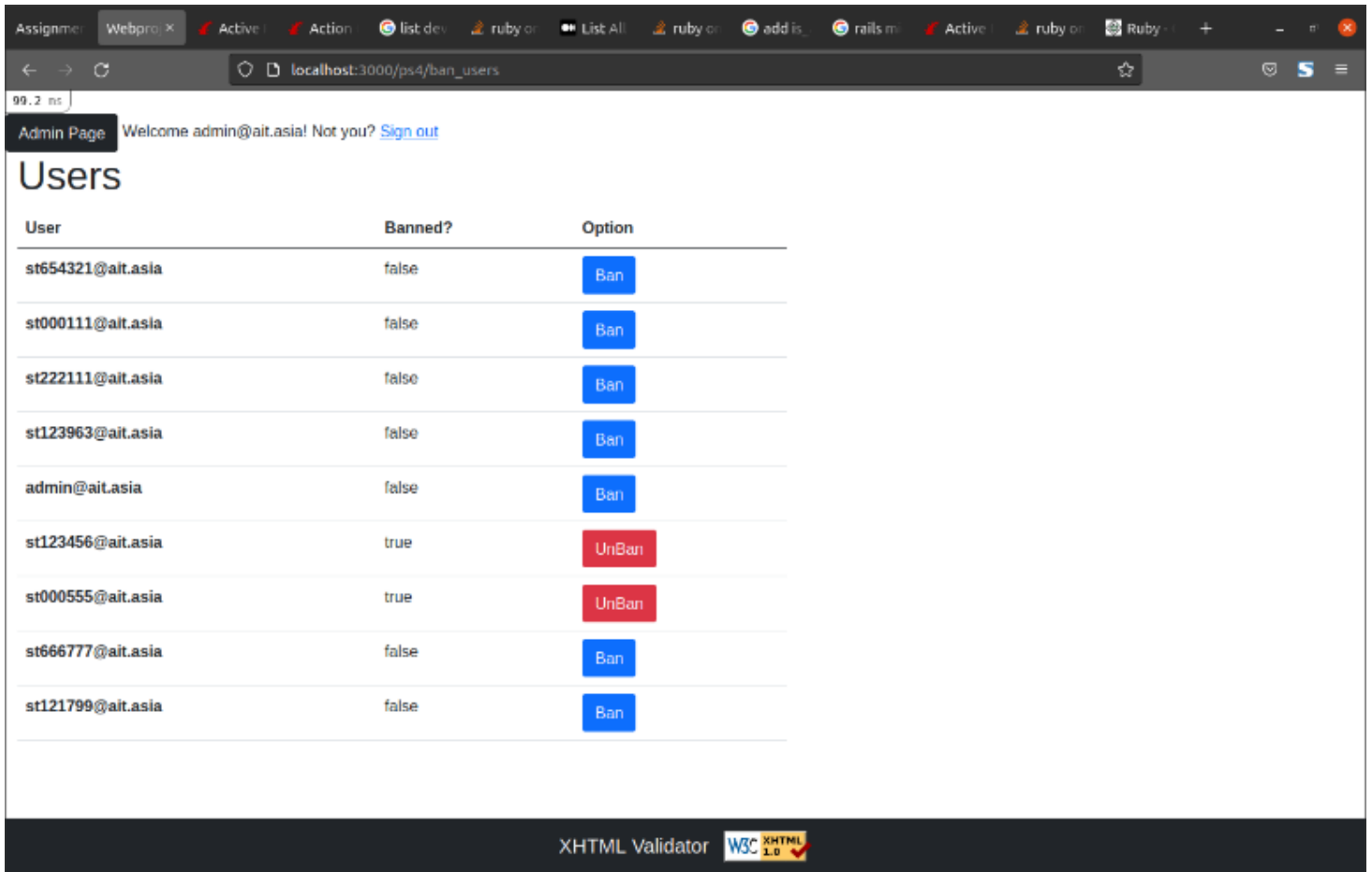
We added basic user authentication with role to our project using the devise in order to define which authenticated users can do what. (Based on lab 5 handout). In here we define two role which are “Admin” and “Member” for each user. *However, we will define three roles in the next PS5 depending on content Management where the roles are “admin”, “project manager” and “college\_club\_ambassador” for the project.*

For the BDD we build the user administration page with three subpages which are ban user, recently registered users, and statistics.



### User ban page:


In this page the admin can ban users.



Admin Page Welcome admin@ait.asia! Not you? [Sign out](#)

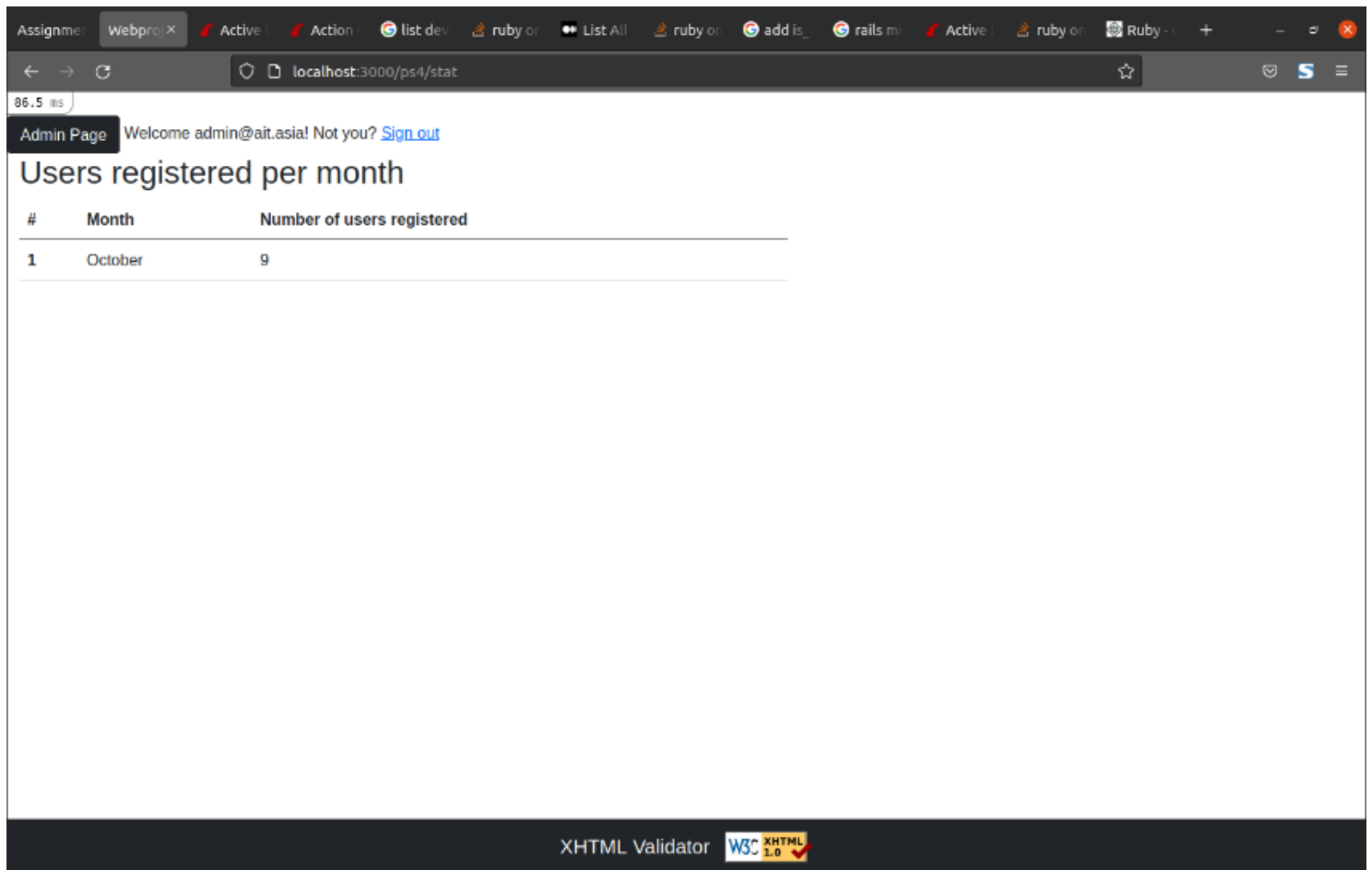
## Users

User	Banned?	Option
st654321@ait.asia	false	<a href="#">Ban</a>
st000111@ait.asia	false	<a href="#">Ban</a>
st222111@ait.asia	false	<a href="#">Ban</a>
st123963@ait.asia	false	<a href="#">Ban</a>
admin@ait.asia	false	<a href="#">Ban</a>
st123456@ait.asia	true	<a href="#">UnBan</a>
st000555@ait.asia	true	<a href="#">UnBan</a>
st666777@ait.asia	false	<a href="#">Ban</a>
st121799@ait.asia	false	<a href="#">Ban</a>

XHTML Validator 

### Statistics:

In this page the number of registered users in a month will be shown.



The screenshot shows a web browser window with multiple tabs. The active tab is titled 'Webproj X' and shows a page at 'localhost:3000/ps4/stat'. The page has a dark header bar with 'Admin Page' and a welcome message 'Welcome admin@ait.asia! Not you? [Sign out](#)'. Below the header, the main content area is titled 'Users registered per month' and contains a table with the following data:

#	Month	Number of users registered
1	October	9

At the bottom of the browser window, there is a dark bar with the text 'XHTML Validator' and a logo for 'W3C XHTML 1.0'.

## Recently registered users:

In this page the recent users that registered to the system are shown.

Admin Page Welcome admin@ait.asia! Not you? [Sign out](#)

## Recently registered users

User id	Active?	Email
4	false	st654321@ait.asia
5	false	st000111@ait.asia
6	false	st222111@ait.asia
7	false	st123963@ait.asia
2	false	admin@ait.asia
3	true	st123456@ait.asia
9	true	st000555@ait.asia
8	false	st666777@ait.asia
1	false	st121799@ait.asia

XHTML Validator W3C XHTML 1.0

```
ban_users.html.erb - webproject - Visual Studio Code
File Edit Selection View Go Run Terminal Help
EXPLORER
  WEBPROJECT
    > mailers
    > models
    > views
      > divide
      > home
      > layouts
      > ps2
      > ps3
      > ps4
        > admin.html.erb
        > ban_users.html.erb M
        > index.html.erb
        > stat.html.erb
        > userp.html.erb
        > view.html.erb
      > scrape
    > bin
    > bundle
    > rails
    > rake
    > setup
    > spring
    > webpack
    > webpack-dev-server
    > yarn
    > OUTLINE
    > TIMELINE
  20211015125317_add_active_to_users.rb
  application.html.erb M
  ban_users.html.erb M
  app > views > ps4 > ban_users.html.erb
  9 |
 10 |
 11 |
 12 |
 13 |
 14 |
 15 |
 16 |
 17 |
 18 |
 19 |
 20 |
 21 |
 22 |
 23 |
 24 |
 25 |
 26 |
 27 |
 28 |
 29 |
 30 |
  <th scope="col">Banned?</th>
  <th scope="col">Option</th>
  </tr>
  </thead>
  <tbody>
  <%= @users = User.all %>
  <%= @users.each do |person| %>
    <tr>
      <th scope="row"><%= person.email %></th>
      <td><%= person.active %></td>
      <%= if person.active %>
        <td><%= link_to 'UnBan', {controller: :ps4, action: :ban_users, :
      <%= else %>
        <td><%= link_to 'Ban', {controller: :ps4, action: :ban_users, :
      <%= end %>
    </tr>
  <%= end %>
  </tbody>
  </table>
  </div>
  </div>
  </div>
  PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE
  Rendered layouts/footer.html.erb (Duration: 0.4ms | Allocations: 51)
  Rendered layout layouts/application.html.erb (Duration: 95.6ms | Allocations: 10087)
  Completed 200 OK in 110ms (Views: 87.7ms | ActiveRecord: 11.5ms | Allocations: 10639)
  main* 0 0 0 Ln 30, Col 7 Spaces: 2 UTF-8 LF Ruby Prettier
```