Login page: has a single form that takes a username and password, sent to LoginServlet’s doPost method. BoardUserDao is used to find a matching username-password pair in the table boarduser and, if found, creates a BoardUser object from the record and adds it to the session. An Admin is directed to AdminPage.html, non-admin is directed to UserPage.html. If the user is not found you return to login page.

User page:

* Logout button: invalidates the session and redirects to the Login page.
* View Dashboard: calls the loadDashboard() function in MessageBoard.js, which calls the PostServlet get method. BoardDao is used to find all topics made by the user, and then the function sets Servlet’s response is inserted into the view div.
  + In addition to the list of topics, the servlet also writes an html button as the response to view replies to that topic. This button calls the loadTopicReplies() function in MessageBoard.js, which takes the topic name as an input.
    - loadTopicReplies() sends reqest to the ReplyServlet’s get method, setting the topic name as a request header. Servlet uses ReplyDao to get all the replies with a matching topic ID, and writes them along with the topic information to the view div.
      * Along with the replies, the ReplyServlet also adds a button to flag the topic using the Regulate Servlet’s get method
      * At the end of the list of the replies, a form for a new reply is also added by the Servlet, which uses the NewContentServlet’s get method and the ReplyDao to add the new reply to the reply table.
* View All Topics: calls the loadAllTopics() function which sends a request PostServlet’s post method. Servlet uses BoardDao to find all topics, but otherwise has all the same notes as View Dashboard.
* View Your Replies: calls loadReplies() function which sends request to ReplyServlet’s post method. Servlet uses the ReplyDao to get all replies from the reply table made by the user. Replies are written to the view div, along with a button that shows all replies to that reply’s topic, same as when you review the replies to a topic like in View All Topics and View Dashboard.
* View Your Profile: calls viewProfile() function that uses ProfileServlet’s post method to write the User Name and About Me to the view div, along with a form to edit the About Me using ProfileServlet’s get method and the BoardUserDao.
* New Topic: Form that takes a new topic name/description and sends them as a request to the NewContentServlet’s post method, which uses BoardDao to add the topic to the topic table.

Admin page has all the same functionality as UserPage, but also allows you to view all flagged posts following the same logic as View DashBoard and View all Topics. Also adds delete and unflag buttons to lists of topics, delete buttons to replies, and allows you to view all users.