

UI Design and Prototyping Report

No-Login Message Board

- Introduction

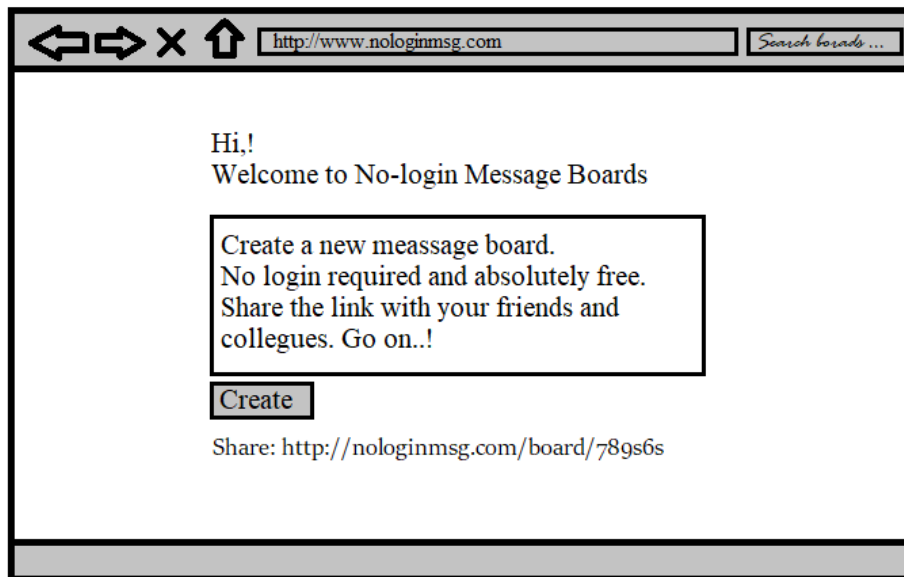
Summary

The No-Login Message Board is a web application which enables users to create their own message board, share a link with other users and write message in a collaborative way.

Every user can post new messages or edit existing messages - although if they were written by other users.

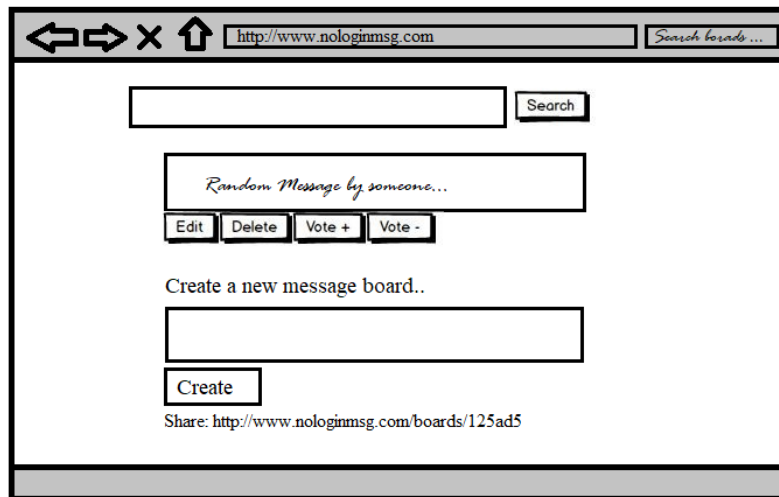
Features

- Users can create boards (without registration or login)
- Boards can be shared by their unique link
- Users can write messages to the board
- Every user can edit, delete or vote on every message
- Messages can be searched and ordered



- User Interface Design and Prototype

- Landing Page
- Users can create a board by clicking the button
- Users see the unique link of their board which they can share with others



- Board Page
- Shows a list of messages
- Every message can be edited, deleted or voted
- Messages can be searched
- Users can write new messages which will appear on the board

• Navigation Structure

Users will first come to the landing page: <http://localhost:3000/home>. From there, they can create a new board. This will navigate them to the board view: <http://localhost:3000/boards/666ds6>. On this view, they can read and write messages.

The backend provides a similar REST API:

GET boards/<board_id>

GET boards/<board_id>/messages/<message_id> PUT

boards/<board_id>/messages/<message_id> DELETE

boards/<board_id>/messages/<message_id> POST

boards/<board_id>/messages