Project V-chat

Submission for AWP project

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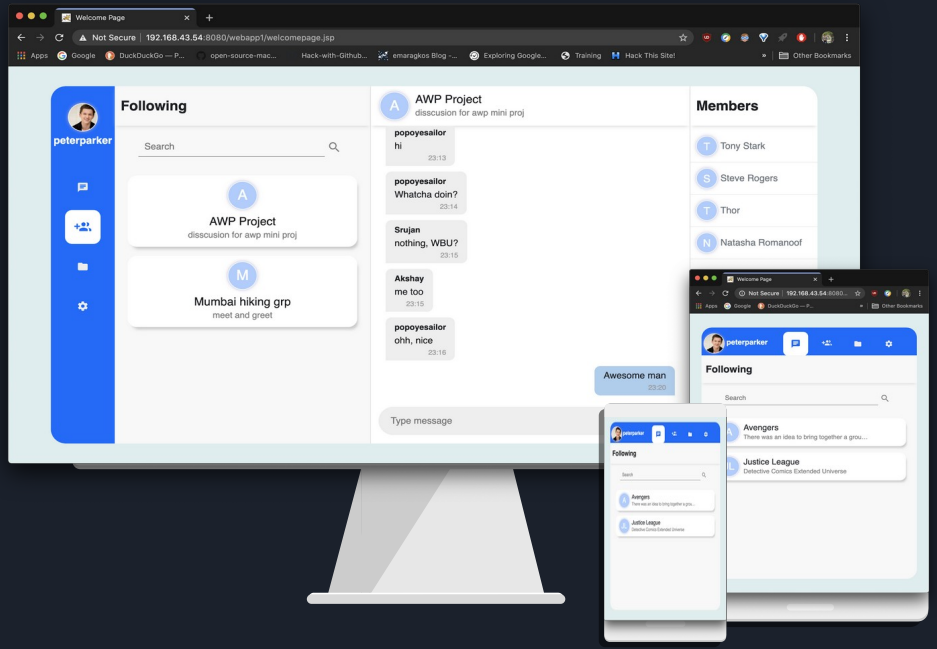
Introducing: V-CHAT

Showcase how your tools work across different devices

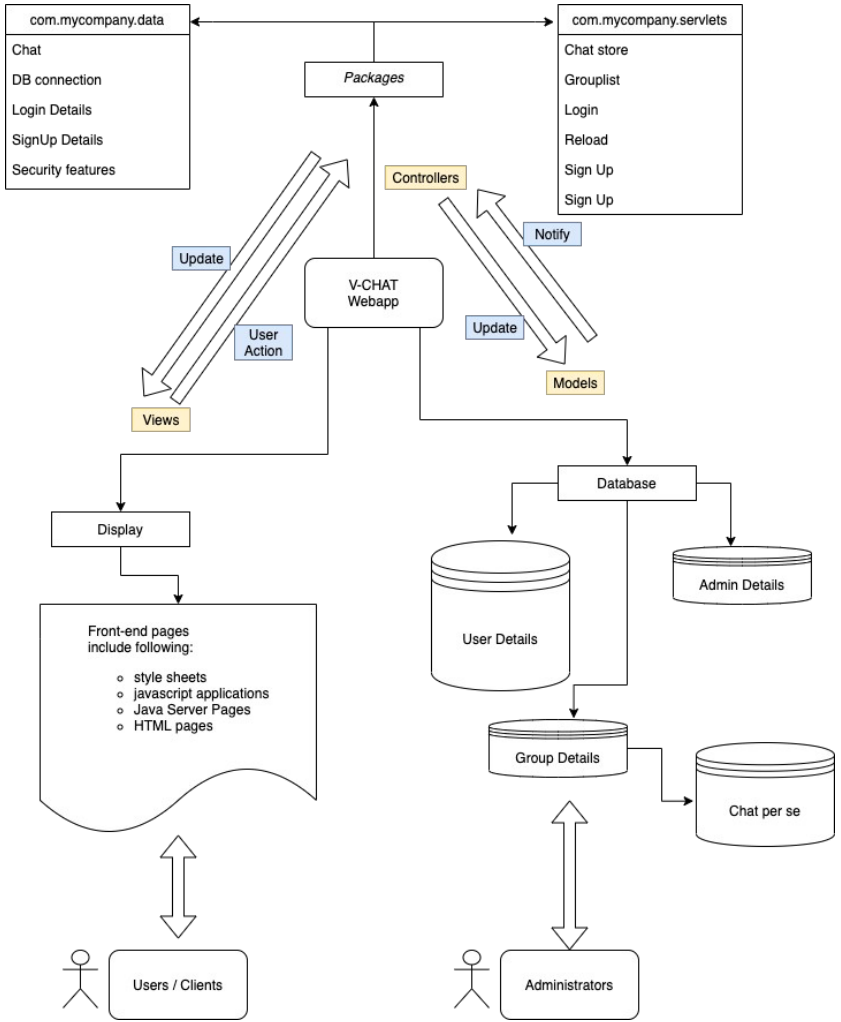
A quick-view



Overview

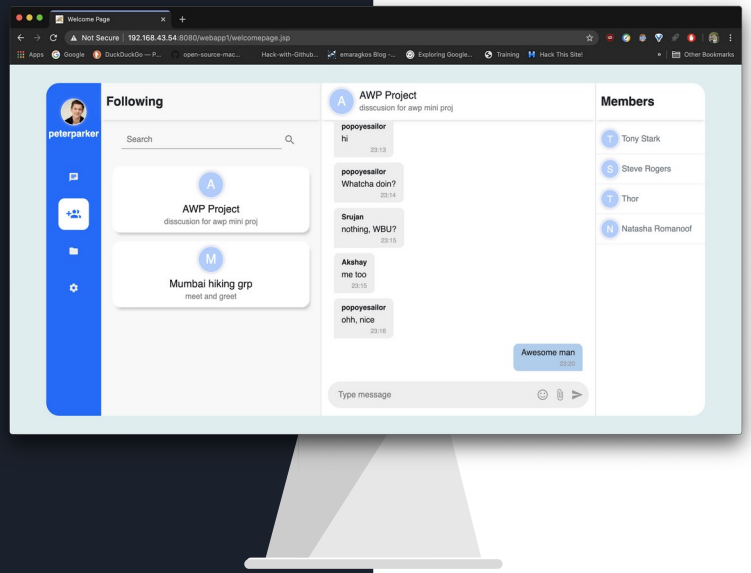
We designed this webapp to connect people. In this difficult times of social distancing we present to you V-CHAT. An online chatting web-app destined to provide people a platform to connect and have continuous conversation fluidly and as easily as in person.

M-V-C quick view



Views

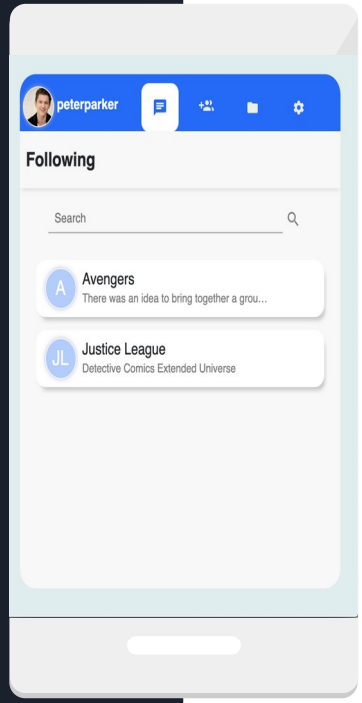
This web-app was designed to be visually appealing for the users



This show the view of webapp on large screens, such as laptops and Desktops

Spotlight on mobile

It was made to be responsive to the size of display. By which users can access this web-app through any device



This show the view of webapp on large screens, such as Mobiles and Tablets

Models

We implemented the chat app by using database. We used ajax and JSP to implement real time conversation. When one user end post some message to group this is stored in database and this message is then accessed by the other user to read and reply to it.

This makes it easier for users to access their old conversation, even after the session for their conversation is over.

Controllers

We have used multiple servlets which act as a medium between the view (JSP pages) and the database.

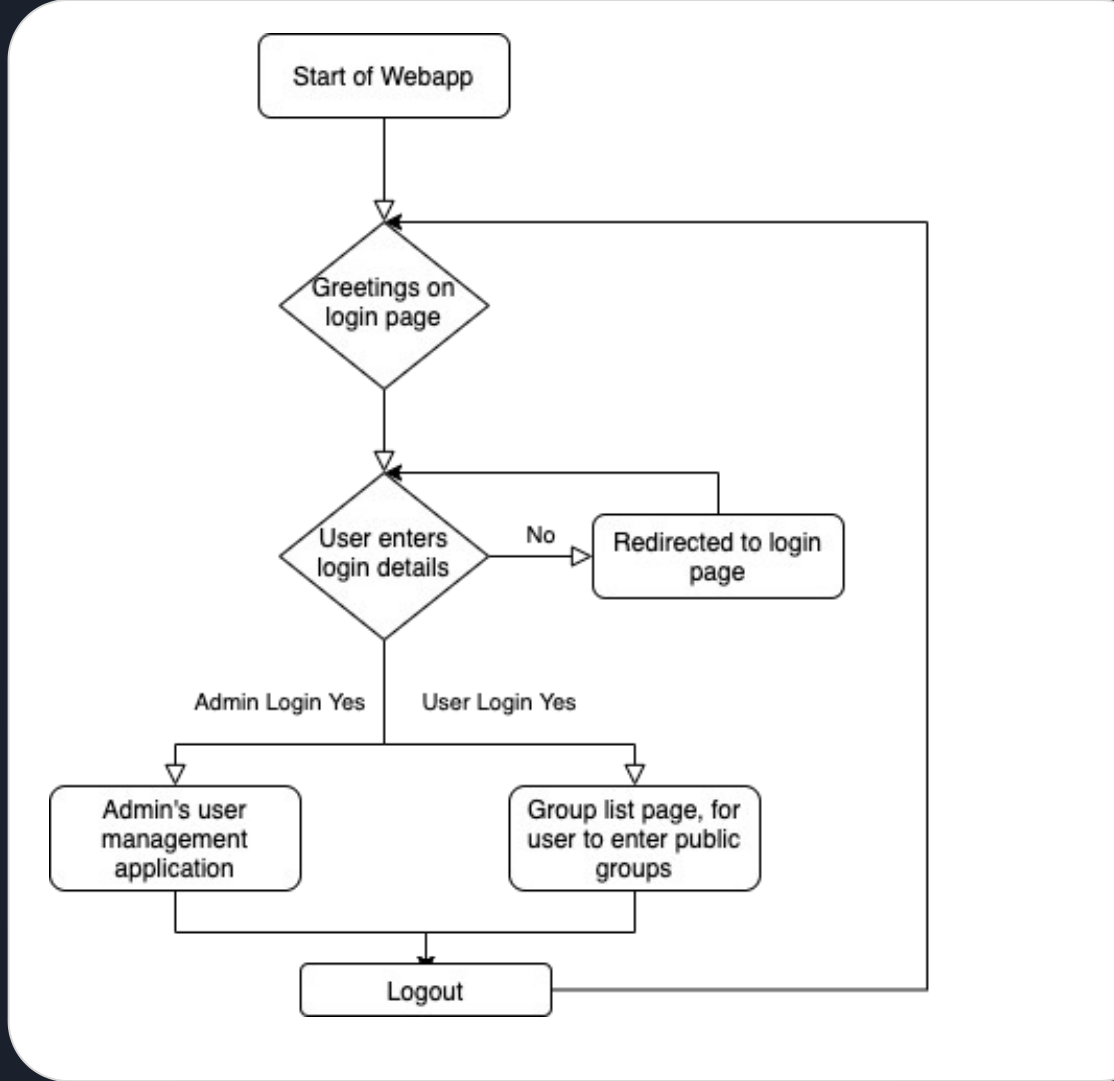
These servlets get requests from JSP pages (information filled in forms) and the servlets access these requests through POST method and sends POJO (Plain Old Java Object) as a response which is obtained from the required data java file.

Security

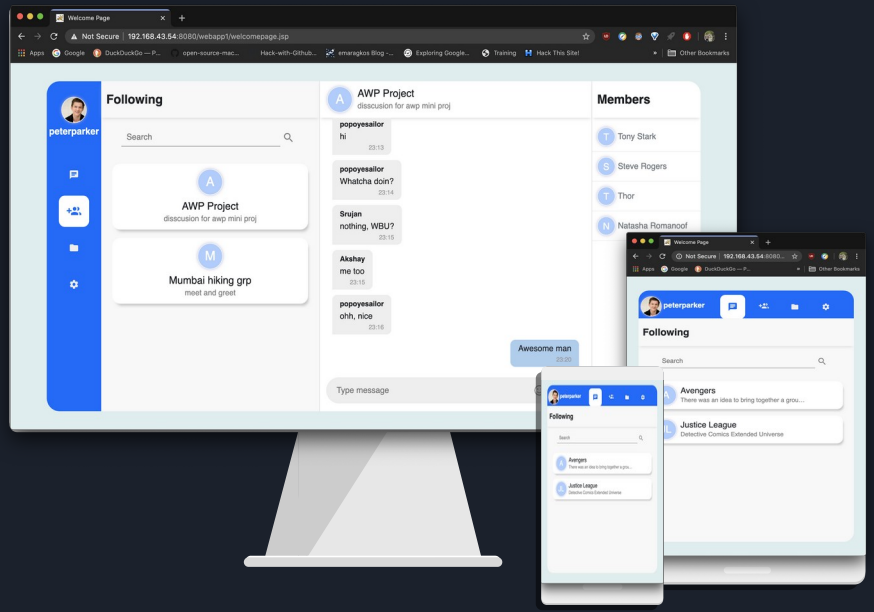
While the conversations are happening we have implemented sessions, so that none other than expected recipients of message are able to read it.

Also for security reasons we have implemented md5 hashing which takes in valid user-id and password and converts it into a md5 hash. During login only the hash column is accessed in the database and searched for the user.

Flow of Content



Thank you!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peterparker
Following
Search
AWP Project
disscusion for awp mini proj
Mumbai hiking grp
meet and greet
AWP Project
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popoyesailor
hi
popoyesailor
Whatcha doin?
Srujan
nothing, WBU?
Akshay
me too
popoyesailor
ohh, nice
Awesome man
Type message
Members
Tony Stark
Steve Rogers
Thor
Natasha Romanoof
Avengers
Justice League
Detective Comics Extended Universe