

ChatX - Messaging Application

React.js will be used as the framework to create the frontend (UI)

- App.js will be used as the main website component:
 - The following links will be added to navigate users to the different components
 - Registration page
 - Login page
 - Messaging app page
 - Password change page
 - Admin login page
 - Admin panel

Express.js will be used as the backend to create the server

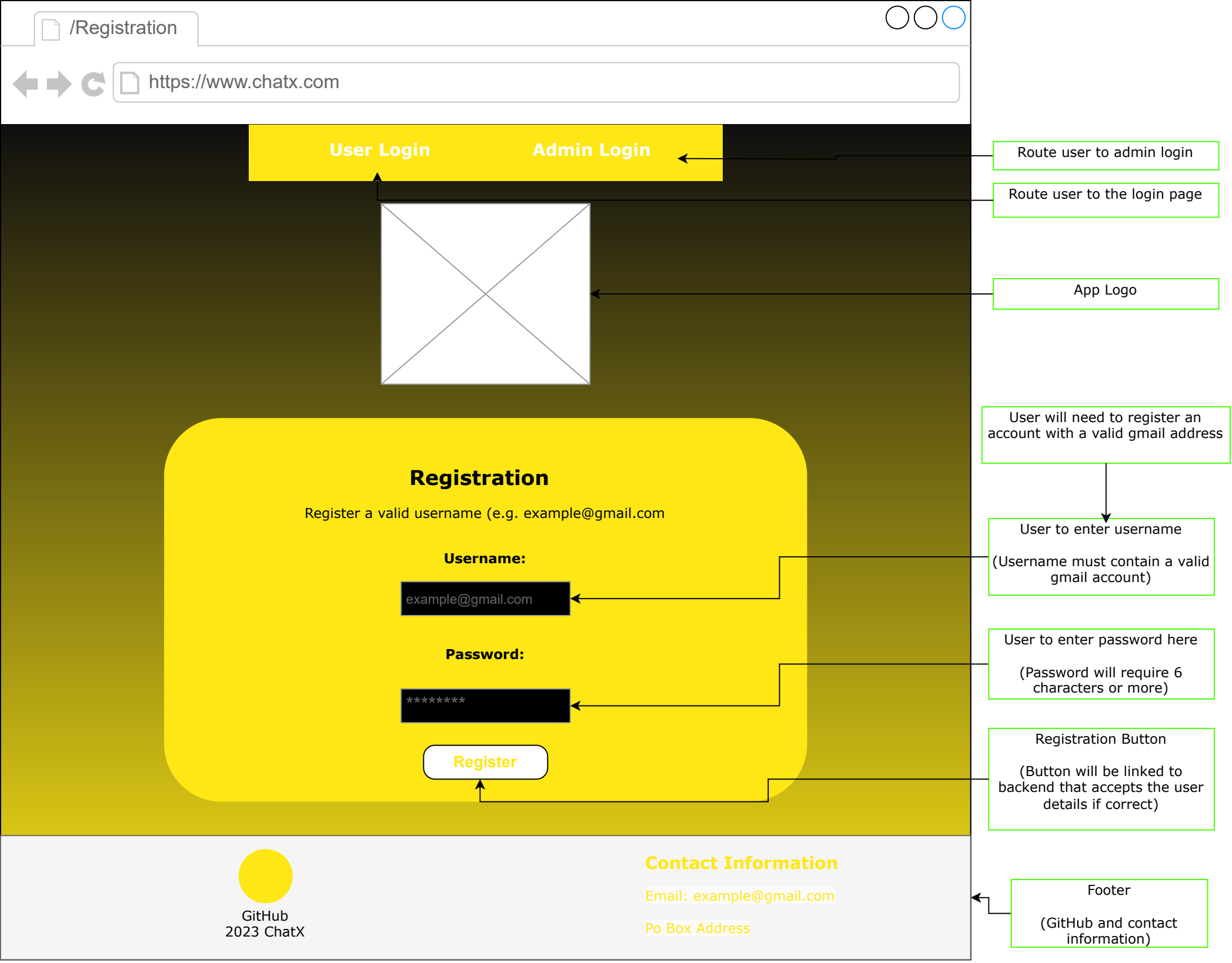
- All middleware, routes and models will be used in the backend server

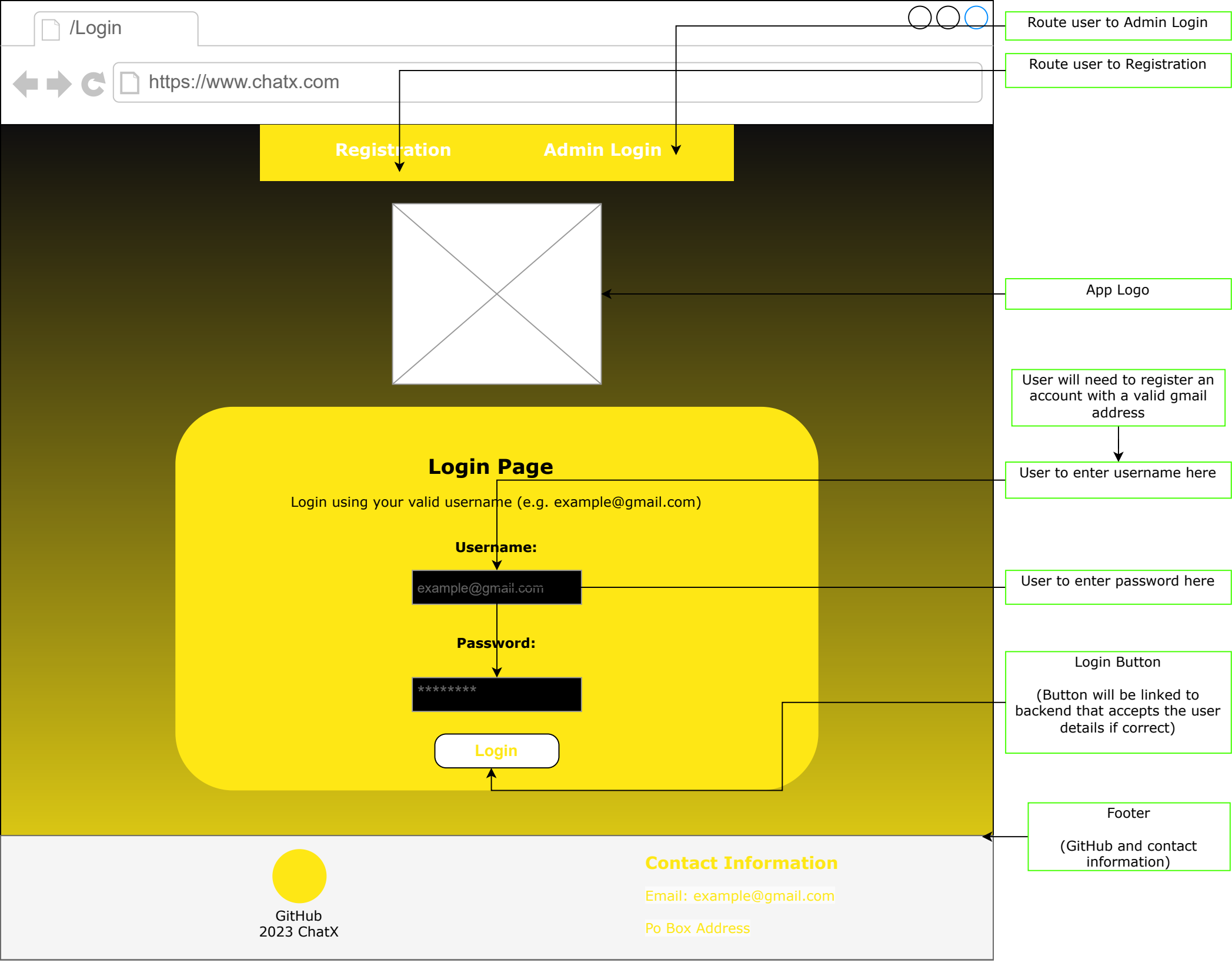
MongoDB will be used as the database for the application

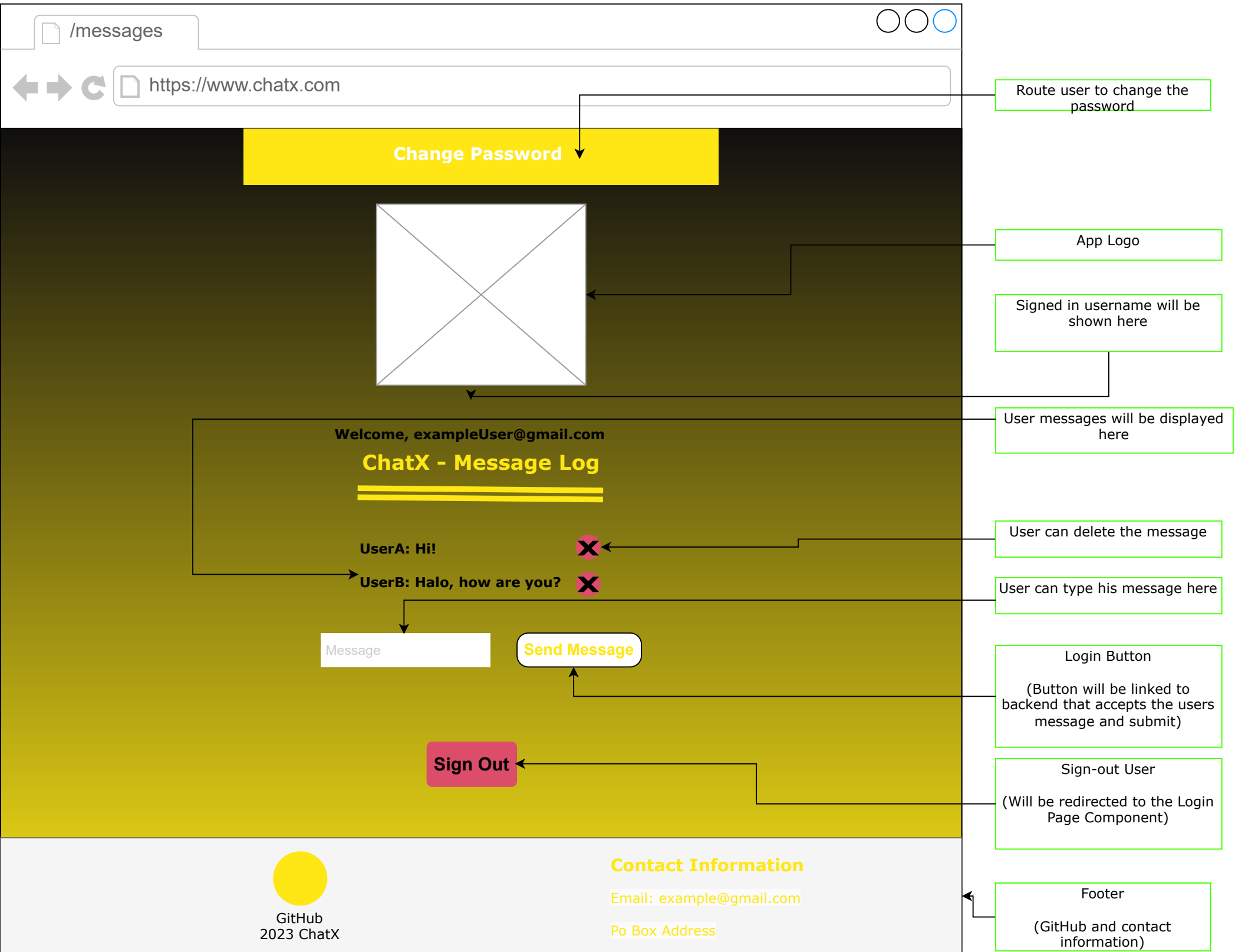
- All user accounts will be stored inside the database under users
- Admin can delete users through the admin panel

Frontend styling will be done using CSS and Bootstrap

- Primary Color: #1c2228
- Secondary Color: #fee715
- Text Color: Whitesmoke
- Root font size: 16px







Change your password

Once signed-out, please use your new password

Old Password

New Password

Confirm Password

Change Password

Back to Chat

When user enters a new password a minimum of 6 characters must be used

User must enter the old password (Backend will confirm if it's true)

User will be notified if old password is correct or not

User must enter a new password

Admin to enter password here

Once the user confirmed the password change, the user can click the back to chat button
(User will be directed back to the chat)

Change Password
(Button will be linked to backend that accepts the user password if correct)

Footer
(GitHub and contact information)

User Login

Route back to User Login

Admin Login

Welcome, please enter username and password

Username:

example@gmail.com

User will need to register an account with a valid gmail address

Admin to enter username here

Password:

Admin to enter password here

Login

Login Button

(Button will be linked to backend that accepts the user details if correct)



GitHub
2023 ChatX

Contact Information

Email: example@gmail.com

Po Box Address

Footer

(GitHub and contact information)

Admin Panel

Once an account is deleted, user will no longer be able to login

userExampleOne@gmail.com

Delete Acc

userExampleOne@gmail.com

Delete Acc

userExampleOne@gmail.com

Delete Acc

Sign Out

Admin can delete a User by clicking this button

Admin can delete a User by clicking this button

Sign Admin Out
(Will be redirected to the Login Page Component)

Contact Information

Email: example@gmail.com

Po Box Address

Footer
(GitHub and contact information)