Mask Chat

- A web chat application

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Project Overview

- To solve women's problem in office/ public places.
- To bring them a step forward to solve their problems by themselves.
- At least to make everyone knows about the problems

Who is your audience?

- Working women
- Top level management
- HR Team

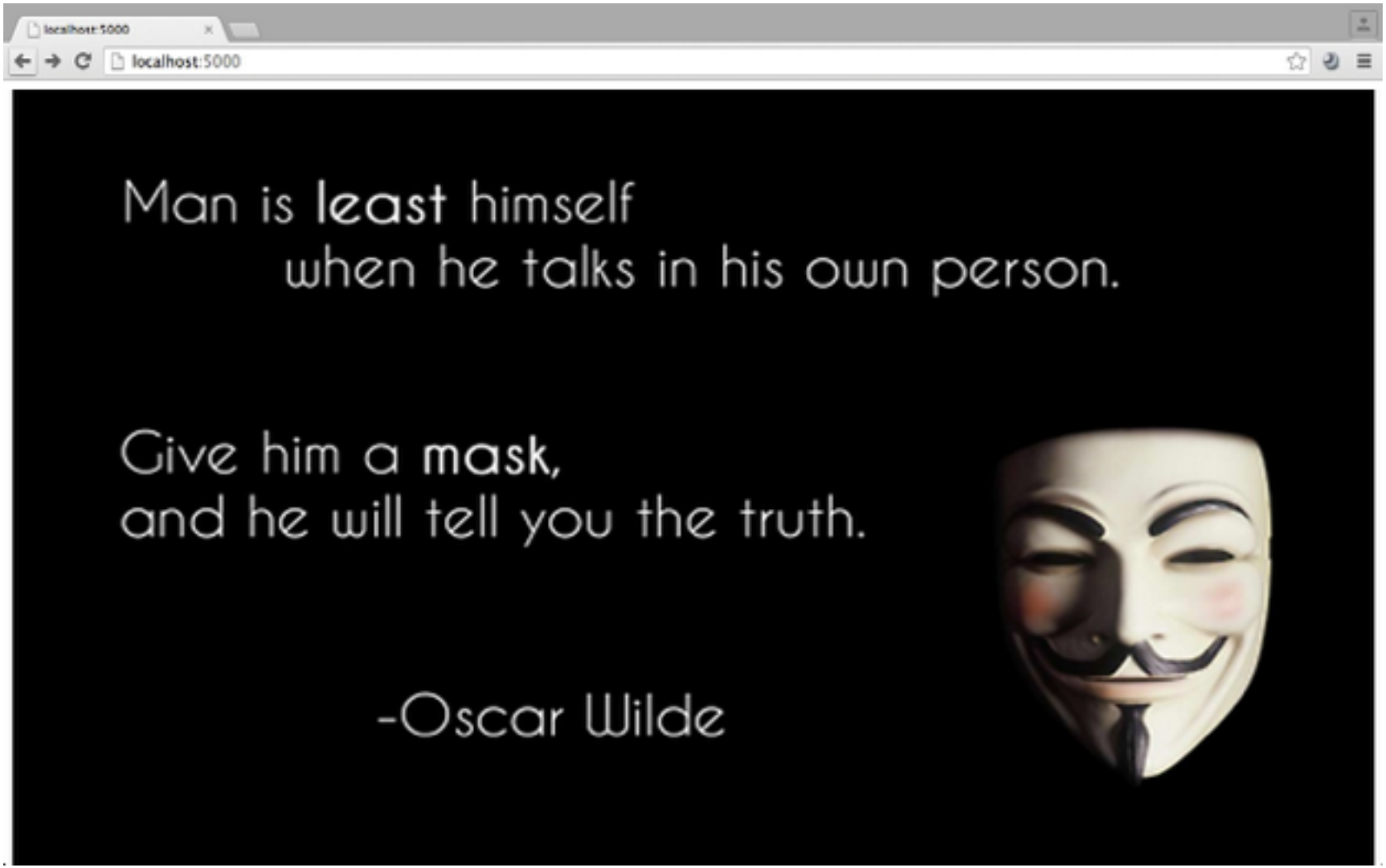
Product Features

- Login
  - HR, CEO and all higher management have separate login with username and password
- Anonymous login
  - Women employee can login directly without giving any identity. A random name is generated for each user
- Chat window
  - A window where problem are discussed without worrying about the identity

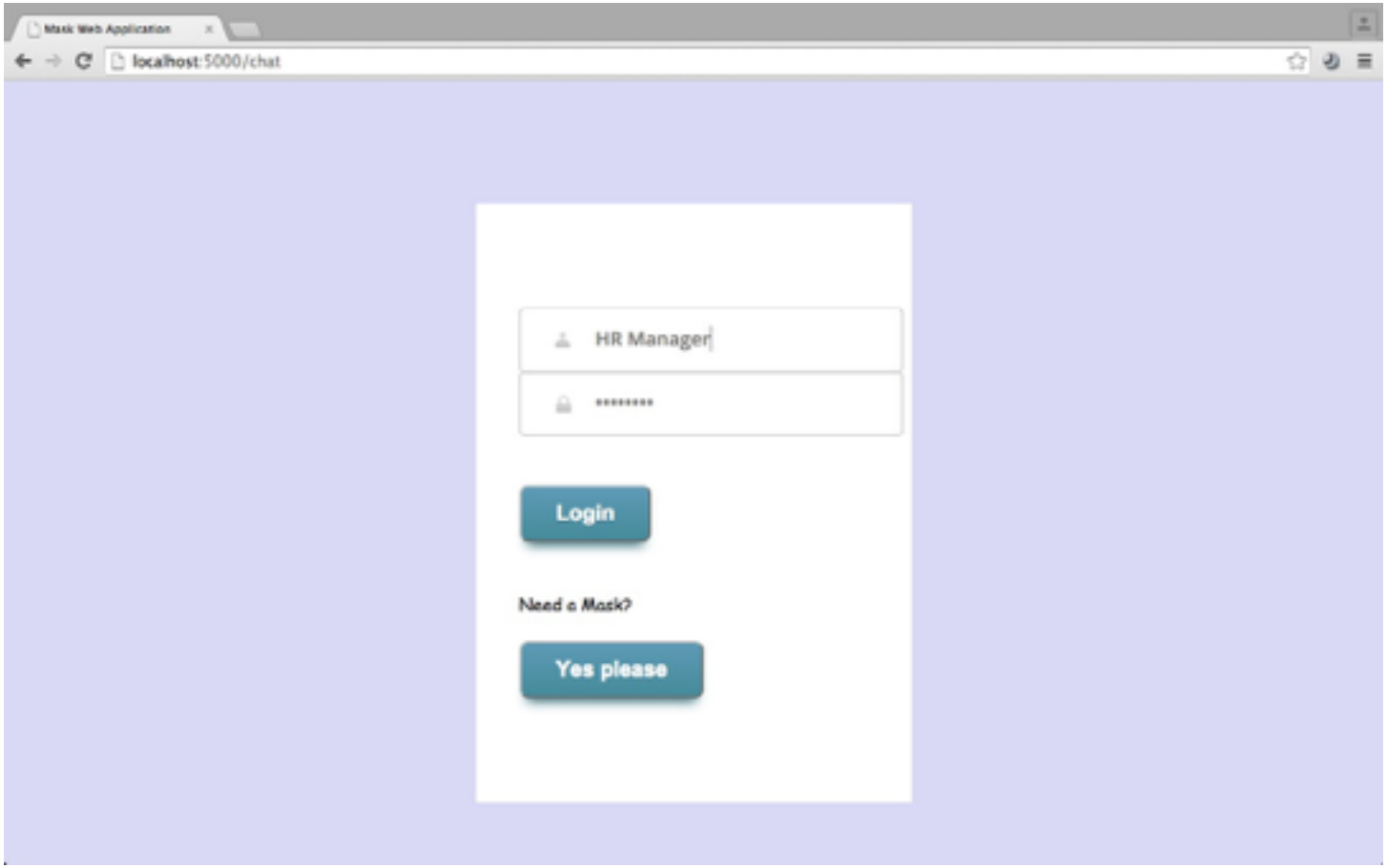
Technology Used

- Jquery
- Node.js, socket.io, express framework
- Html
- CSS

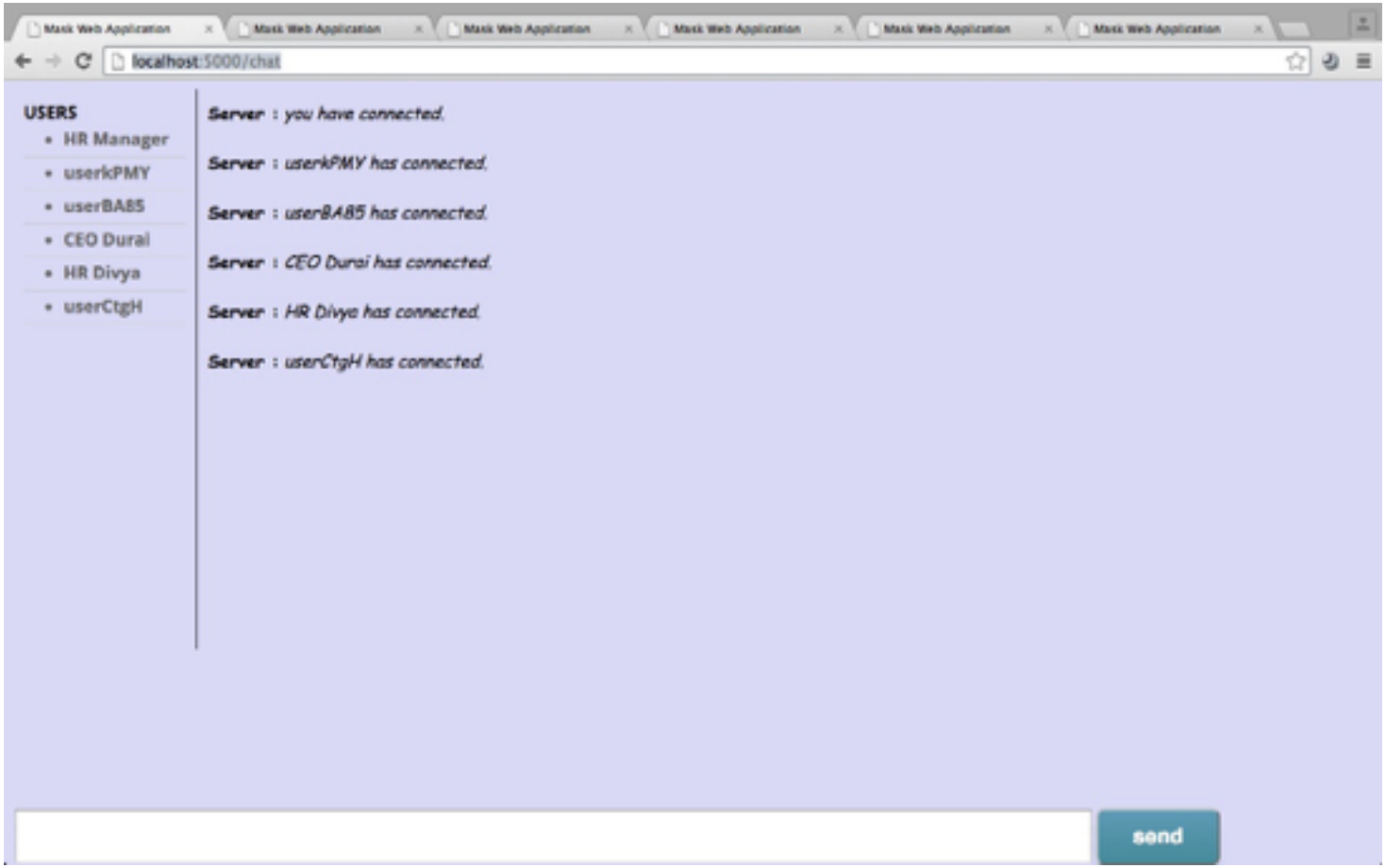
Product Demo

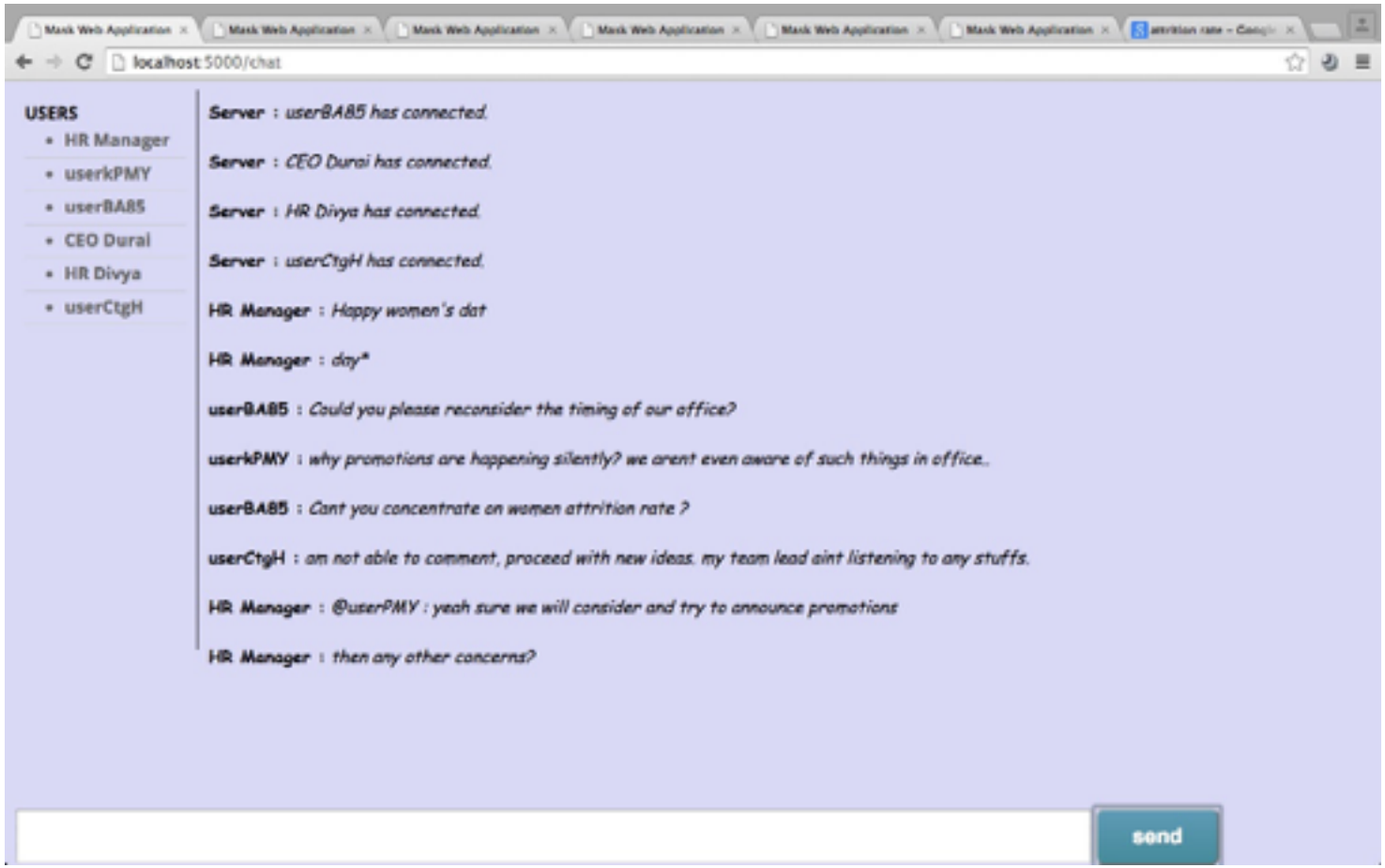


Login Page


Mask Web Application
localhost:5000/chat
HR Manager
Login
Need a Mask?
Yes please

Chat window


Mask Web Application
localhost:5000/chat
USERS
HR Manager
userkPMY
userBA85
CEO Durai
HR Divya
userCtgH
Server : you have connected.
Server : userkPMY has connected.
Server : userBA85 has connected.
Server : CEO Durai has connected.
Server : HR Divya has connected.
Server : userCtgH has connected.
send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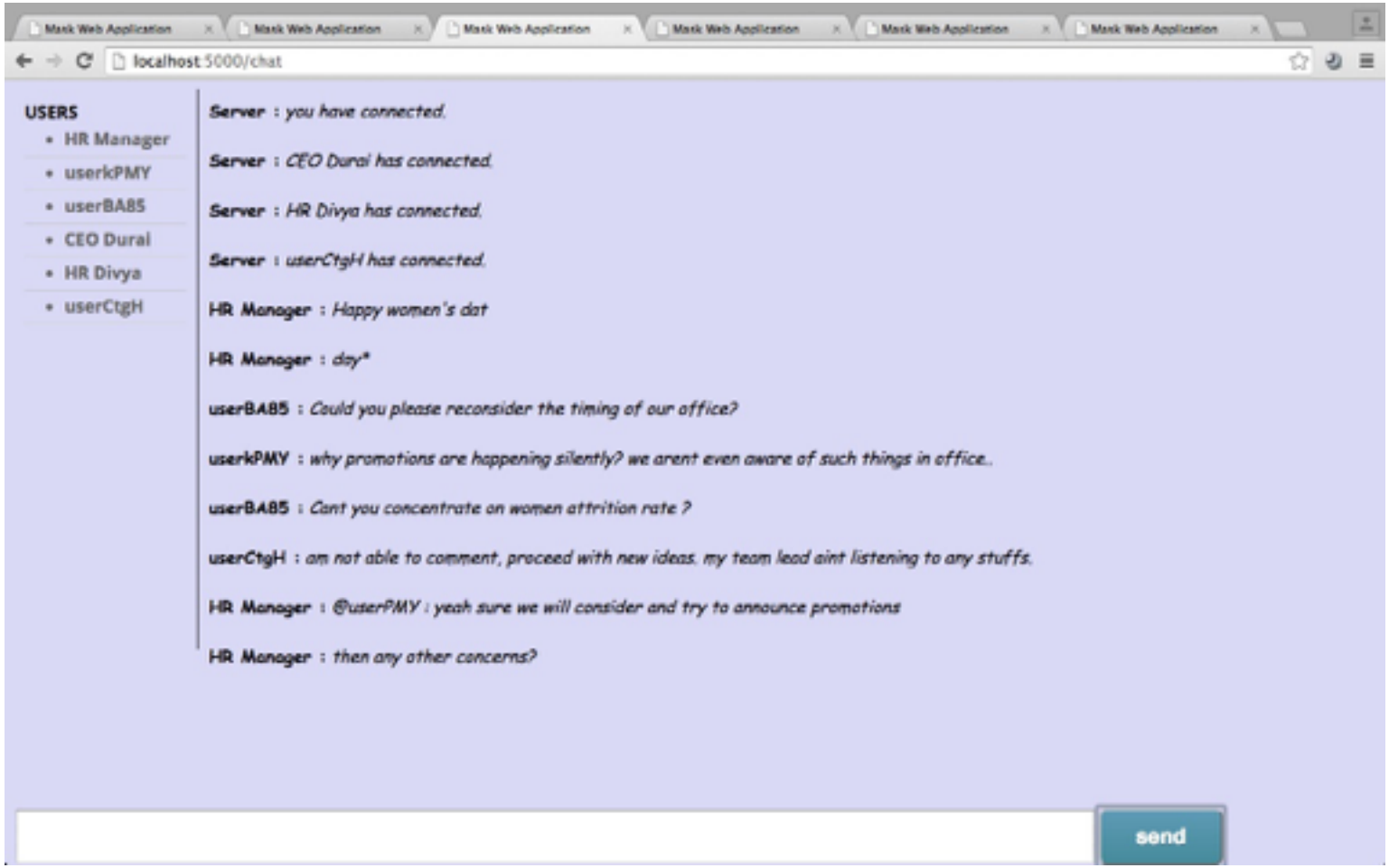
Server : CEO Durai has connected.
Server : HR Divya has connected.
Server : userCtgH has connected.
HR Manager : Happy women's dat
HR Manager : day*
userBA85 : Could you please reconsider the timing of our office?
userkPMY : why promotions are happening silently? we arent even aware of such things in office..
userBA85 : Cant you concentrate on women attrition rate ?
userCtgH : am not able to comment, proceed with new ideas. my team lead aint listening to any stuffs.
HR Manager : @userPMY : yeah sure we will consider and try to announce promotions
HR Manager : then any other concerns?
send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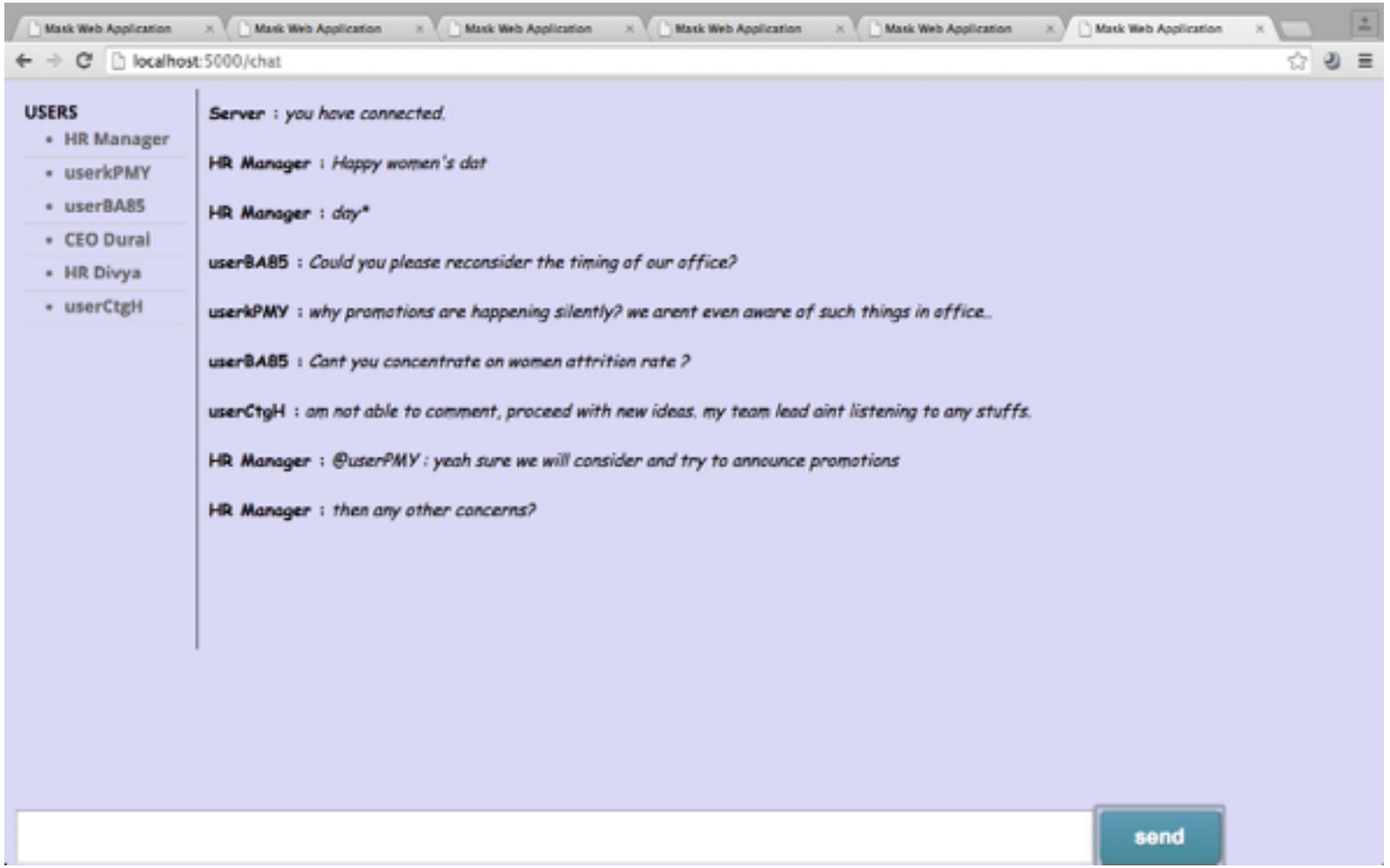
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The Process

- Created prototype for the chat application
- Pending work
  - Validation
  - UI
  - Queuing
  - database

Additional enhancements

- Future enhancements
  - Moderator
  - Chat history
  - option to delete the comment
  - option to support many languages
  - speed up the application

Thank you