

# LabChat

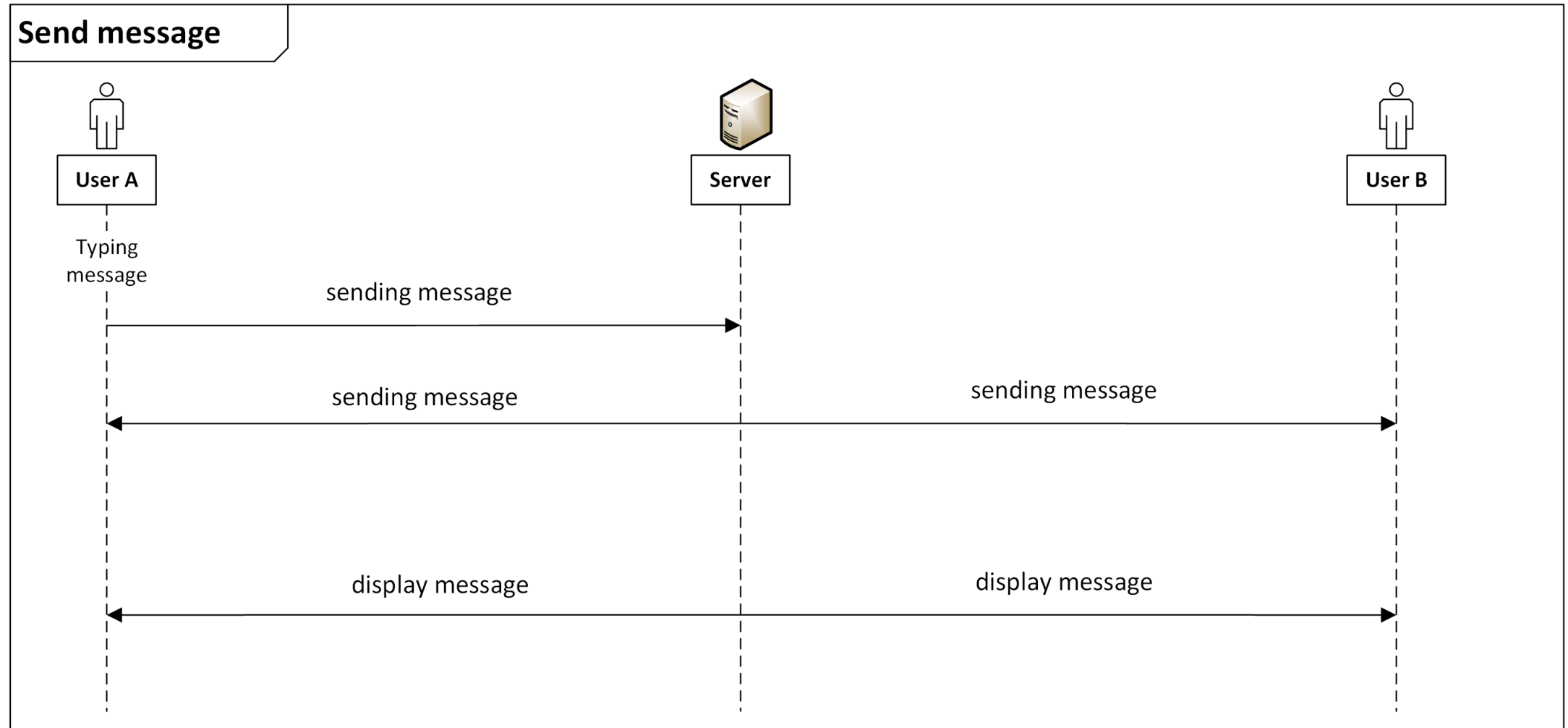
Hanna Schulze, Oliver Wagner

Cloud Computing WS 18/19

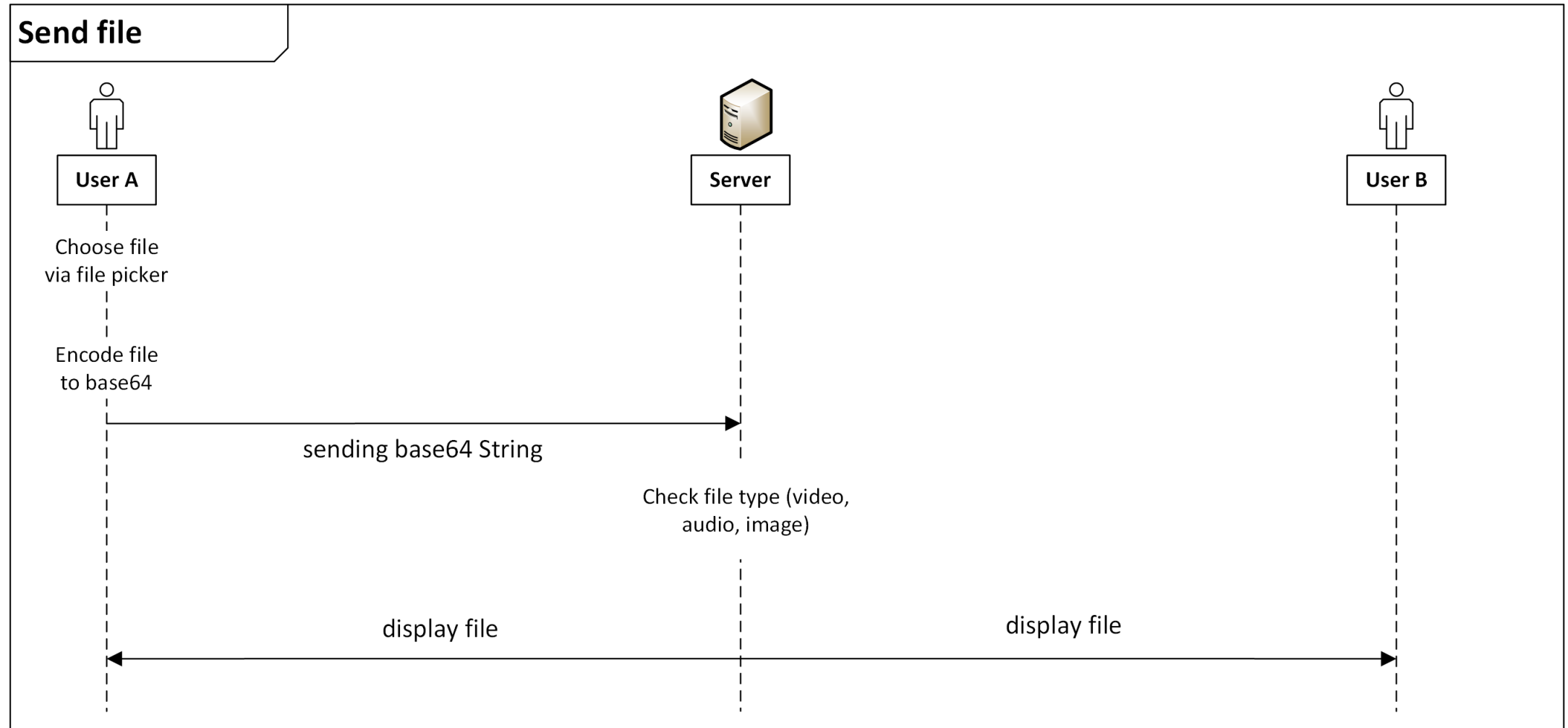
# Agenda

- Sequence Diagram
- Component Diagram
- Mockups
- Lesson learnt
- Node Modules, jQuery Plugins etc.
- Features
- Live Demo

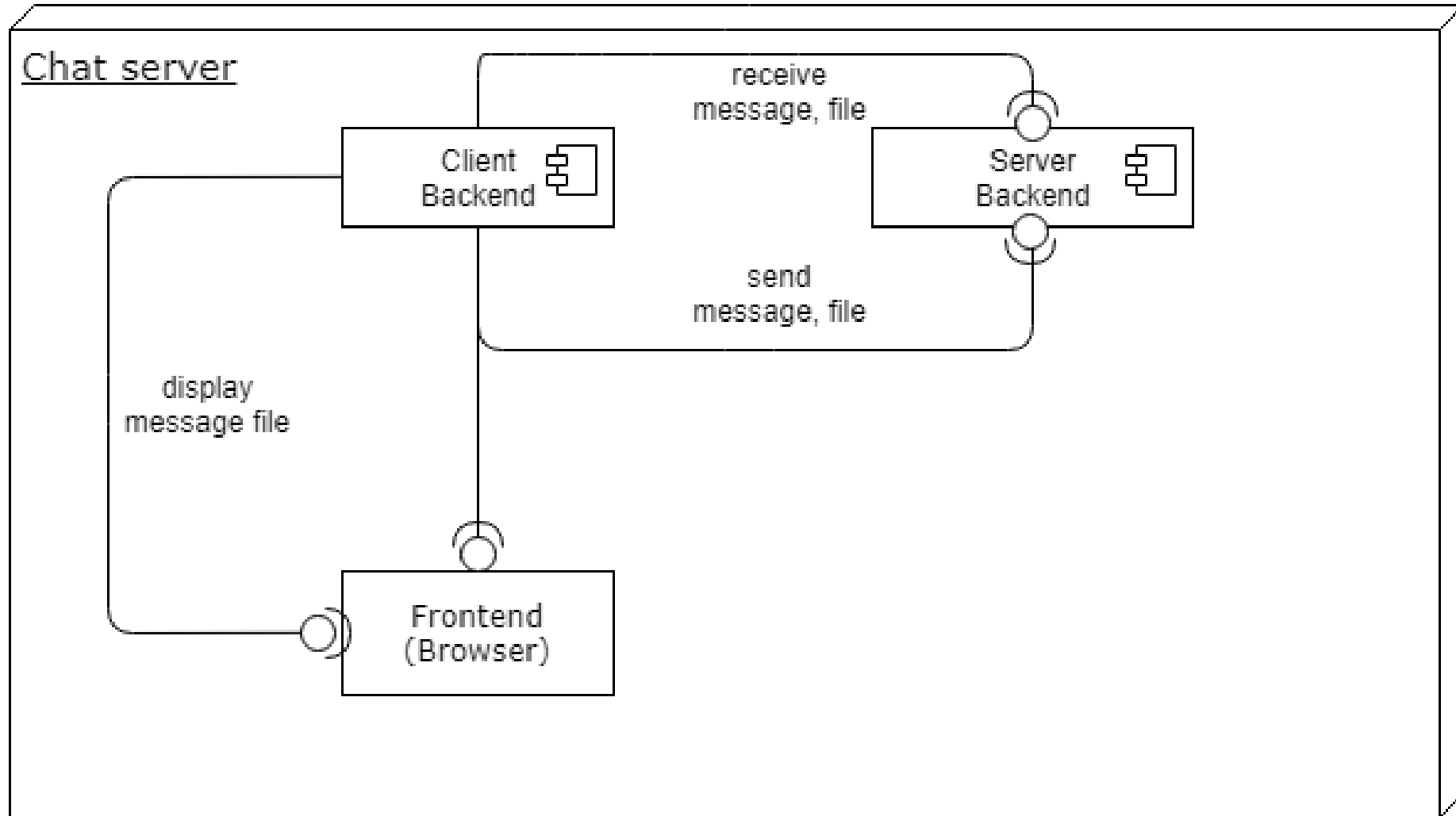
# Sequence Diagram



# Sequence Diagram



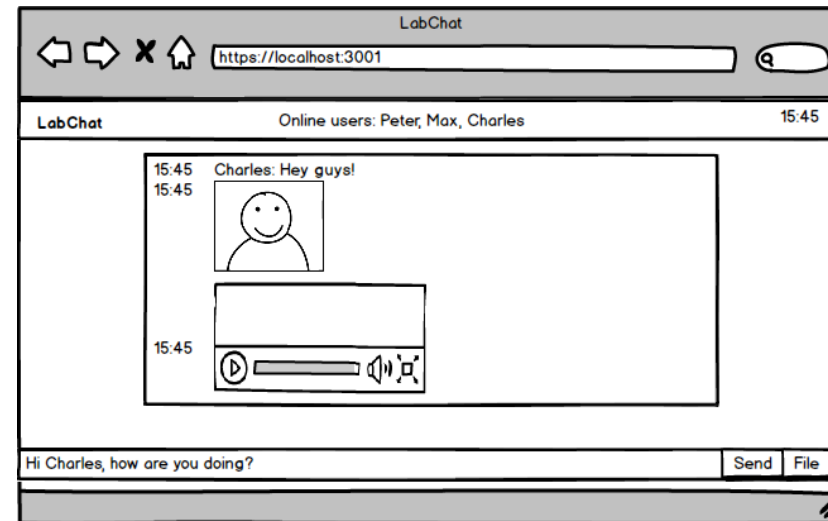
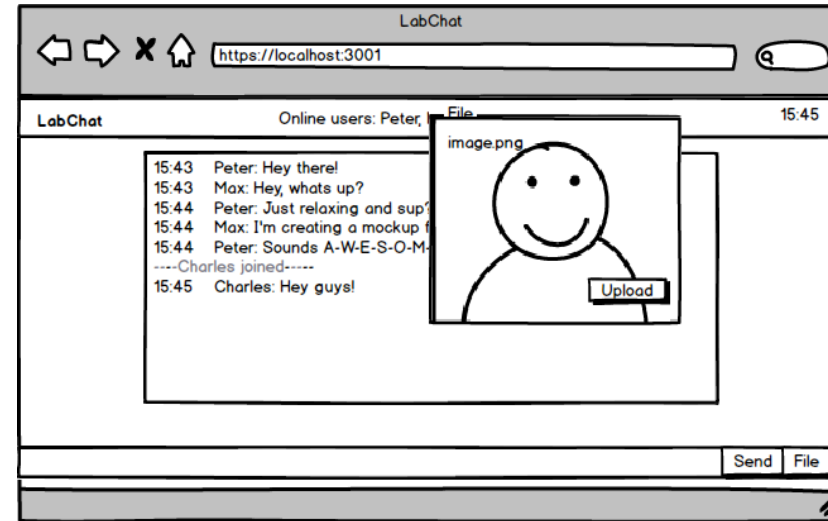
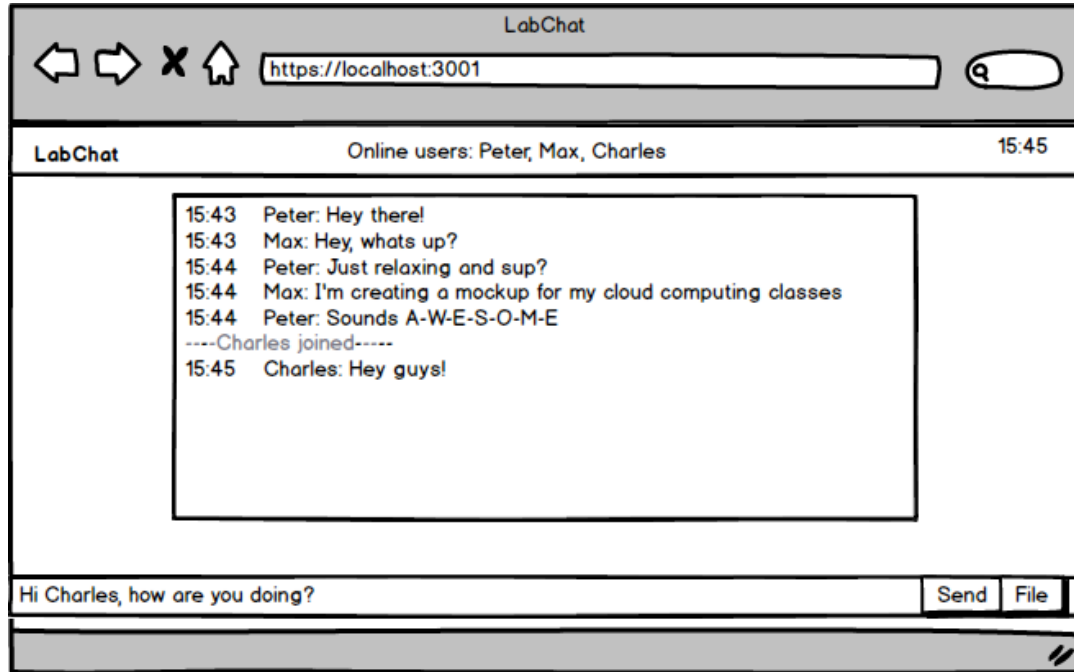
# Component Diagram



# Lesson learnt

- Understanding the basics and functionalities of socket.io and express  
(sending information from the server to the client and back)
- Working with Nodejs, jQuery and Bootstrap
- Dealing with files and base64-encoding

# Mockups



# Node Modules

- express  
<https://www.npmjs.com/package/express>
- dateformat  
<https://www.npmjs.com/package/dateformat>
- fs  
<https://nodejs.org/api/fs.html>
- https  
<https://nodejs.org/api/https.html>
- socket.io  
<https://socket.io>



# Frameworks & jQuery Plugins

- Bootstrap  
<https://getbootstrap.com/>
- Fontawesome  
<https://fontawesome.com/>
- CSS Emoticons  
<https://os.alfajango.com/css-emoticons/>

# Live Demo

<https://localhost:3001>