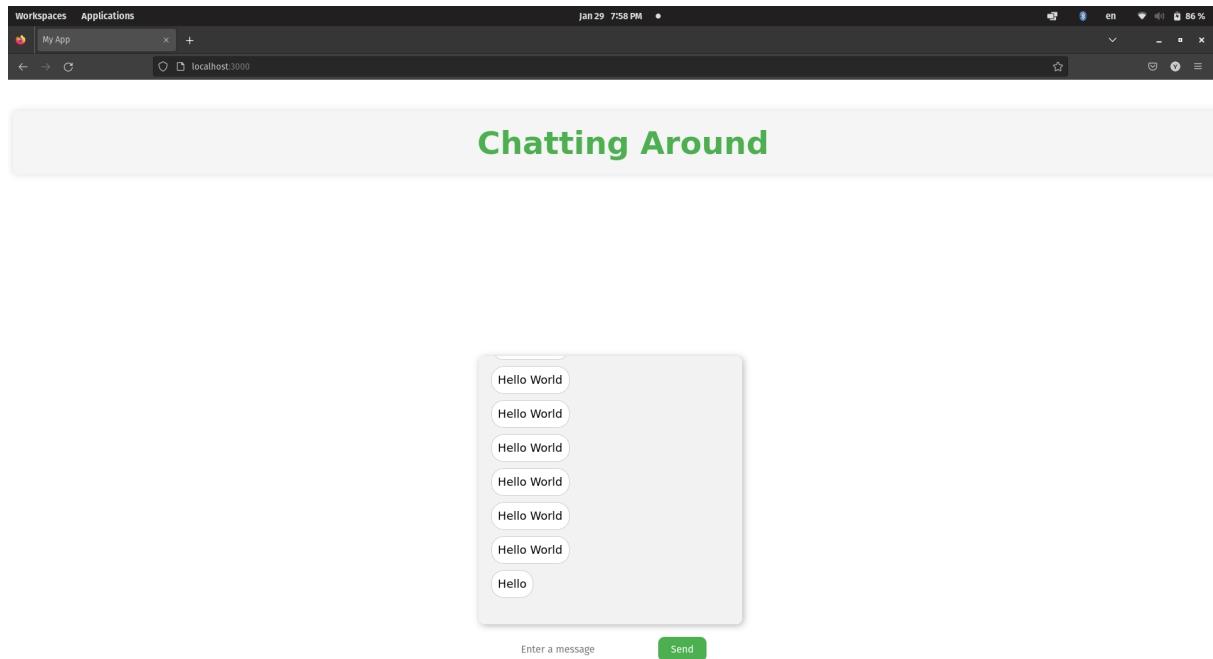


ScreenShot:



Index.html:

```
<!DOCTYPE html>
<html>
  <head>
    <title>My App</title>
  </head>
  <body>
    <h1 class="chat-header">Chatting Around</h1>
    <div id="root"></div>
    <div id="directorystructure">
      </div>

  </body>
</html>
```

App.js:

```
import React, { useState } from 'react';
import ChatForm from './ChatForm';
import DirectoryStructure from './DirectoryStructure';
import './App.css';

const App = () => {
```

```

const [messages, setMessages] = useState([]);

const onSubmit = (message) => {
  setMessages([...messages, message]);
};

return (
  <div className="app">
    <DirectoryStructure messages={messages} />
    <ChatForm onSubmit={onSubmit} />

  </div>
);
};

export default App;

```

ChatForm.js:

```

import React, { useState } from 'react';

const ChatForm = (props) => {
  const [message, setMessage] = useState('');

  const handleSubmit = (event) => {
    event.preventDefault();

    props.onSubmit(message);
    setMessage('');
  }

  return (
    <form onSubmit={handleSubmit}>
      <input
        type="text"
        value={message}
        onChange={(e) => setMessage(e.target.value)}
        placeholder="Enter a message"
      />
      <button type="submit">Send</button>
    </form>
  );
};

```

```
}  
  
export default ChatForm;
```

DirectoryStructure.js:

```
const DirectoryStructure = ({ messages }) => {  
  return (  
    <div className="message-container">  
      <pre>  
        {messages.map((message, index) => (  
          <div key={index}>{message}</div>  
        ))}  
      </pre>  
    </div>  
  );  
};  
export default DirectoryStructure;
```

Index.js:

```
import React from 'react';  
import ReactDOM from 'react-dom';  
import App from './App';  
  
import { render } from 'react-dom';  
render(<App />, document.getElementById("root"));
```

Package.json:

```
{  
  "name": "chat",  
  "version": "1.0.0",  
  "description": "later",  
  "main": "index.js",  
  "scripts": {
```

```

    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "author": "",
  "license": "ISC",
  "start": "react-scripts start",
  "dependencies": {
    "react-dom": "^18.2.0",
    "react-scripts": "^5.0.1"
  },
  "browserslist": {
    "production": [
      ">0.2%",
      "not dead",
      "not op_mini all"
    ],
    "development": [
      "last 1 chrome version",
      "last 1 firefox version",
      "last 1 safari version"
    ]
  }
}

```

App.css:

```

/* App.css */
.app {
  height: 100vh;
  display: flex;
  flex-direction: column;
  align-items: center;
  justify-content: center;
}

.chat-header {
  text-align: center;
  font-family: "Chat Box", sans-serif;
  font-size: 50px;
  margin: 50px 0;
  width: 100%;
  display: flex;

```

```
justify-content: center;
align-items: center;
background-color: #f5f5f5;
padding: 20px;
border-radius: 10px;
box-shadow: 0px 0px 10px 2px rgba(0,0,0,0.1);
color: #4caf50;
}
```

```
.chat-container {
  background-color: #f2f2f2;
  padding: 20px;
  border-radius: 10px;
  max-width: 500px;
  display: flex;
  flex-direction: column;
  align-items: flex-start;
}
```

```
.message-container {
  padding: 20px;
  background-color: #f2f2f2;
  border-radius: 10px;
  box-shadow: 2px 2px 10px rgba(0, 0, 0, 0.3);
  width: 20%;
  height: 40%;
  overflow-y: scroll;
  display: flex;
  flex-direction: column;
}
```

```
.message-container div {
  margin-bottom: 10px;
  padding: 10px;
  border-radius: 20px;
  background-color: #ffffff;
  border: 1px solid #cccccc;
  width: fit-content;
  max-width: 80%;
  font-size: 18px;
  font-family: "Chat Box", sans-serif;
}
```

```
.message {
  font-size: 26px;
  margin-left: 10px;
}

form {
  display: flex;
  align-items: center;
  margin-top: 20px;
}

input[type="text"] {
  padding: 10px;
  font-size: 16px;
  border-radius: 10px;
  border: none;
  margin-right: 10px;
}

button[type="submit"] {
  padding: 10px 20px;
  font-size: 16px;
  background-color: #4caf50;
  color: white;
  border-radius: 10px;
  border: none;
}
```