Web Sockets

1. Web Sockets makes an two way connection between the server and client it facilitates the real time data transfer to and from the server
2. And this real time data transfer is not possible by the help of the http or https in that model we have to first store the data in the database and than use it, which is an not efficient way
3. There exists many API for the real time data transfer but for the java script we use the socket.io package
4. In Socket.io the following are its mastery :
   1. In most cases, the connection will be established with WebSocket, providing a low-overhead communication channel between the server and the client.
   2. Rest assured! In case the WebSocket connection is not possible, it will fall back to HTTP long-polling. And if the connection is lost, the client will automatically try to reconnect.
   3. Scale to multiple servers and send events to all connected clients with ease.