FrontEnd – React

Backend – node js , MongodB

**Backend**

---src/

Handler/

socket\_handler.ts

together\_API.ts

server.ts

**socket\_handler.ts**

addUserSocket … (userId,socket) ..use to add socket information

removeUserSocket ..(userId) use to remove socket with id

getSocketByUserId.. (userId) return the socket with socket id

getAllUserSockets….() … return all the socket entries

**Together\_API.ts**

**Const API\_KEY …** has api keys..

**Const config** … stores configuration details of connection messages ect

**handleStreamResponse(Response,socket)** .. use to get data via streamning In chucks and send data to socket

**getAIResponse (SocketId,Message) … send request via axios module**

**server.ts**

**const io … setting for cors for socket communication ….**

**Let userId… store current socket id**

**Io.on(“connection”,socketcallback)… checks for connection**

**Server.listen(3000,()=>{}) .. listens on port 3000**

**Frontend**

…../src

/components

Home.css

Home.tsx

/services

InputData\_Controller.tsx

Socket.tsx

**Home.css**

Has all css for home page ..for input and for block of showing output

**Home.tsx**

**Const listener** … join the chuck of data

**useEffect(()=>{})** .. checking socket with key of “live-data” if any data found

**return** … returns the input field with button and output area

**services/InputData\_Controller.tsx**

**const SendInputText** .. emits the “input” value given by users

**services/socket.tsx**

**const socket** … stores the backend in url socket