

## Home Work-Assignment Problem:

### Tic Tac Toe Game using MERN Stack

#### Procedure to run Project:

1. Download Project from Github (<https://github.com/sushilkumarray2/HomeWork-Assignment>)
2. Unzip downloaded folder using winRar or other application
3. Open folder in Visual Studio
4. To run this project we need different technology to be install on the system
  - A) MongoDB
  - B) Node Js
  - C) Visual Studio
5. Open Visual studio terminal

Enter into backend folder by command: **cd backend**

**Note:** after extracting project whole project should be under only one outer folder

Run command(for installing all dependency and creating node\_modules folder):  
**npm install**

Run command(for starting backend server): **nodemon index.js** or **node index.js**

In this way service will start and it will run over local system.

6. Now start new terminal for frontend  
Enter into frontend folder by command : **cd frontend**  
Run command(for installing all dependency and creating node\_modules folder):  
**npm install**  
Run command(for running frontend into browser): **npm start**
7. Register user by entering **Name, email id , password and confirm password**
8. Login through register **email id** and **password**.
9. **Start Tic Tac Toe Game with your friend.**

**Challenges :** to configuring this chat application through Socket.io due to new in Node js(just started) but it is a very good application I will keep on working this app to make as required. I learnt many thing during building this one.