1. **Register**

**Function : 'register'**

**Parameter : name,email,password,Device,status**

**Ex : socket.emit('register',function(name,email,password,Device,status){})**

to response for success

**socket.on(“register\_detail”)**

error Response

**socket.on(“register\_error”)**

1. **Login**
2. **Function : 'login'**
3. **Parameter : email,password**
4. **Ex : Socket.emit('login',function(email,password){})**
6. **response for success**

**socket.on("login\_detail")**

error Response

**socket.on("login\_error")**

**3)Upload**

1. **Function : '/api/photo'**
2. **Parameter : userPhoto,sender,receiver,msg,msgtype,collection**
3. **image/video/doc key : userPhoto Parameter key: collection , sender ,receiver,msg**

**msgtype :** text -0

image -1

video - 2

document - 3

1. Ex : userPhoto:image ,sender:'Tushar' , receiver: 'JV' , msg:'Hii', msgtype:'1' ,collection:'Table name'
2. **4) Get All User**
3. **Function :'getalluser'**

**parameter** : **user\_id**

**ex:** socket.emit ('getalluser',user\_id)

**Success Response**

**Function: 'getalluser\_detail'**

**ex:** Socket.on ('getalluser\_detail')

**Error Response**

**Function: 'getalluser\_error'**

**ex: Socket.on ('getalluser\_error')**

**5) User Status**

**Function:'status'**

**Parameter : status , user\_id**

**Ex. socket.emit('status',status , user\_id)**

**Success Response**

**Function: 'status\_detail'**

**ex:** Socket.on ('status\_detail')

**Error Response**

**Function: 'status\_error'**

**ex: Socket.on ('status\_error')**

6) **fetch chat data**

1. **Function : 'fetch\_data'**
2. **Parameter : tablename**
3. **Ex : socket.emit(“fetch\_data”, function(tablename){})**
4. **7)Request for chat**
5. **Method** '**request'**

parameter **:sender,reciver**

**EX. socket.emit(''request',sender,receiver)**

**Success Response**

Function : 'request\_detail'

EX. **Socket.on('request\_detail')**

**Error Response:**

Function : 'request\_error'

EX. **Socket.on('request\_error')**

1. **7) Profile Image**
2. **Function: '/api/profile'**
3. **Parmeter : profile,user\_id**

**Method Type Post**

profile : image , user\_id: '141sa4451assdvc484ds'

**8)Private Message**

**Function : 'send\_message'**

**Parmeter: table, sender, receiver, message**

**Ex.** socket.emit**('send\_message', table, sender, receiver, message)**

**Success Response**

**Function: 'send\_message\_detail'**

**Ex.** Socket.on**('send\_message\_detail')**

**Error Response**

**Function: 'send\_message\_error'**

**Ex.** Socket.on **('send\_message\_error')**

1. **Chat User Detail**
2. **Function:'chat\_user\_data'**
3. **Parameter:user\_id**

**Ex.** socket.emit('chat\_user\_data',user\_id)

**Success Response**

**Function: 'chat\_user\_data\_detail'**

**Ex.** Socket.on ('chat\_user\_data\_detail')

**Error Response**

**Function :'chat\_user\_data\_error'**

**Ex.** socket.on('chat\_user\_data\_error')

10) **Delete Message**

1. **Function :'isdelete'**
2. **Parameter: collection, msg\_id, isdelete**

Ex. Socket.emit(**'isdelete',collection, msg\_id, isdelete)**

in isdelete pass '**senderisdelete' OR 'receiverisdelete'**

**Success Response**

**Function: 'isdelet\_detail'**

**Ex.** Socket.on ('isdelet\_detail')

**Error Response**

**Function :'isdelet\_error'**

**Ex.** socket.on ('isdelet\_error')

**11) Fetch Chat Data**

**Function:'fetch\_data'**

**Parameter:table**

Ex. Socket.emit(**'fetch\_data',table**)

**Success Response**

**Function:'fetch\_data\_detail'**

Ex. Socket.on('fetch\_data\_detail')

**Error Response**

**Function:'fetch\_data\_error'**

Ex. Socket.on('fetch\_data\_error')

**12) Pending Message**

1. **Function:'online'**
2. **Parameter:user\_id**

Ex. Socket.emit('online',user\_id)

**Success Response**

**Function:'online\_detail'**

Ex. Socket.on('online\_detail')

**Error Response**

**Function:'online\_detail'**

Ex. Socket.on('online\_error')

1. **13) typing Notification**
2. **Function:'typing'**
3. **Parameter:user\_id**

Ex. Socket.emit('is typing',user\_id)

**Success Response**

**Function:'typing\_detail'**

Ex. Socket.on('typing\_detail')

**Error Response**

1. **Function:'typing\_error'**
2. Ex. Socket.on('typing\_error')
3. **Create Group**
4. **Function:'create\_group'**
5. **Parameter: group, user\_id**
6. Ex. Socket.emit('create\_group',group, user\_id)

**Success Response**

**Function:'create\_group\_detail'**

Ex. Socket.on('**create\_group\_detail**')

**Error Response**

1. **Function:'create\_group\_error'**

Ex. Socket.on('create\_group\_error')