**WiPhone**

(MOBILE AD HOC NETWORK IMPLEMENTATION FOR ANDROID SMARTPHONES)

**Data Base Schema**

Table No: 1

Table Name: **ChatsIndex**

Description: **ChatsIndex** table store last message chat history of the user.

Primary Key: ChatIndex\_ID

|  |  |  |  |
| --- | --- | --- | --- |
| **SL.No:** | **Field Name** | **Data type** | **Description** |
| 1 | ChatIndex\_ID | Integer(4) Primary key Autoincrement | ChatIndex\_ID Primary key of the table |
| 2 | Tables\_index | Varchar(20) NOT NULL | Contact name |
| 3 | Last\_message | Varchar(50) NOT NULL | Last message from the contact |
| 4 | Last\_message\_time | Varchar(8) NOT NULL | Last message received time |
| 5 | IP\_Add | Varchar(50) NOT NULL | Mac ID of the sender contact |

Table No: 2

Table Name: **Chats**

Description: **Chats** table store the detailed chat history.

Primary Key: Chat\_ID

|  |  |  |  |
| --- | --- | --- | --- |
| **SL.No:** | **Field Name** | **Data type** | **Description** |
| 1 | Chat\_ID | Integer(4) Primary key Autoincrement | Chat\_ID Primary key of the table |
| 2 | BODY | Varchar(50) NOT NULL | Content of a single message |
| 3 | DIRECTION | Varchar(8) NOT NULL | Specify send or received message |
| 4 | TIME | Varchar(8) NOT NULL | Time of the message received or send |
| 5 | IP\_Add | Varchar(50) NOT NULL | Mac ID of the sender contact |