## **Data Base Schema Designs.**

*Users-*

"\_id": ObjectId,

"name": "Irene Gomes",

"email": "irenegomes@gmail.com",

"password": "gomes\_password",

"role": "admin”|”user”|”guest”|

"createdAt": ISO DATE

"updatedAt": ISODATE

*Chats-*

"\_id": ObjectId,

"userId": ObjectId, // Reference to Users collection

"messages": [

{

"sender": "user",

"message": "Hello, how can I help you?",

"timestamp": ISO DATE

}

],

"createdAt": ISO DATE

"updatedAt": ISO DATE

*BotConfigs-*

{

"\_id": ObjectId,

"clientId": String,

"rules": {

"language": String,

"tone": String,

"responseTime": Number

},

"settings": {

"theme": String,

"notifications": Boolean

},

"createdAt": ISODate,

"updatedAt": ISODate

}