

TASK: Create backend for existing chat using apache+php+mysql

* Please ensure to write chat from scratch using PHP. Without any ready made solutions from Internet. The main idea of task is educational , so you have to do it by yourself.

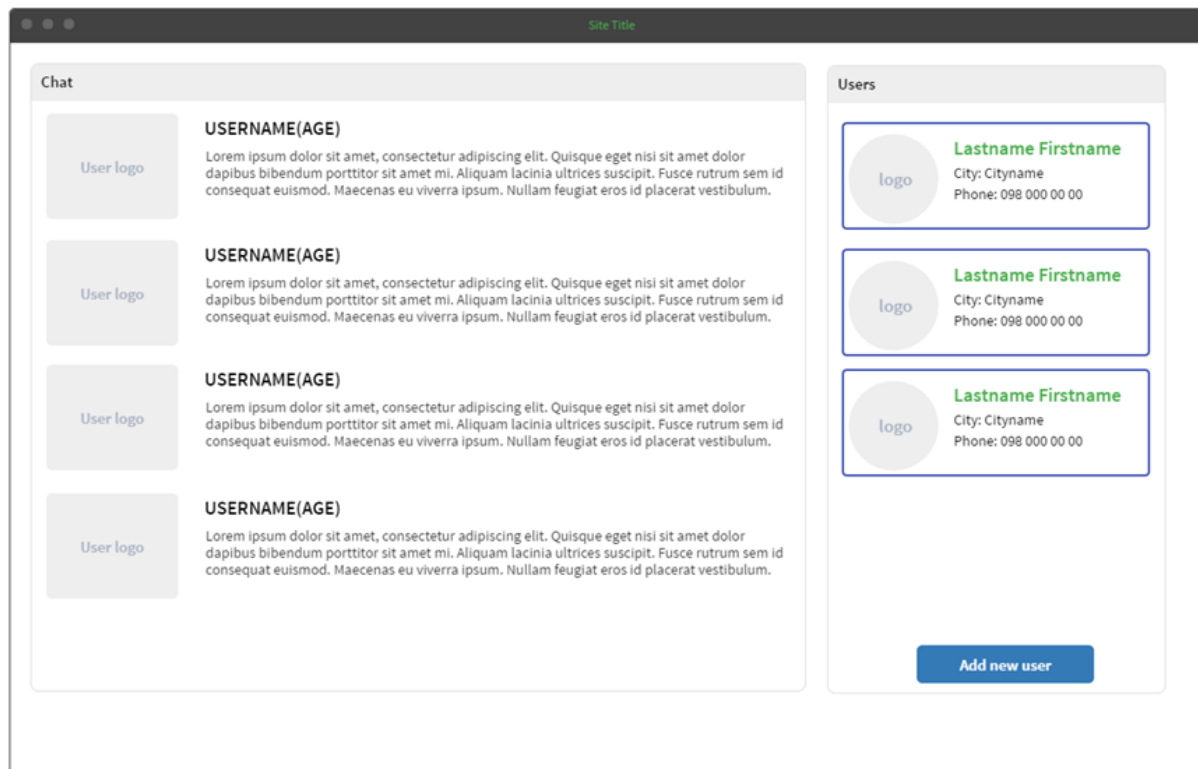


Figure 1. Chat. Main view.

Requirements:

- To connect to the database use PHP PDO class.
- After reloading the page, the previously saved data must be displayed on the page.
- Chat contains two main parts: messages and users.
 - Click on the **ADD NEW USER** button you must generate new user using service <https://randomuser.me>. Add new user to *Users* area on server response. Users block contains some user information: lastname, firstname, city, phone. **You need to create a new API in your backend to add a new user into DB.**
 - User every few seconds(5-30s its random value) must generate new message using service <http://www.randomtext.me> and add this message to messages area. **You need to create a new API in your backend to add a new message into DB.**
 - **Add <reset> button in UI. Button should send request**

into your backend and clear all data in DB and UI.

The chat GUI might look different. The main purpose of the task is to learn basic methods for working with PHP.

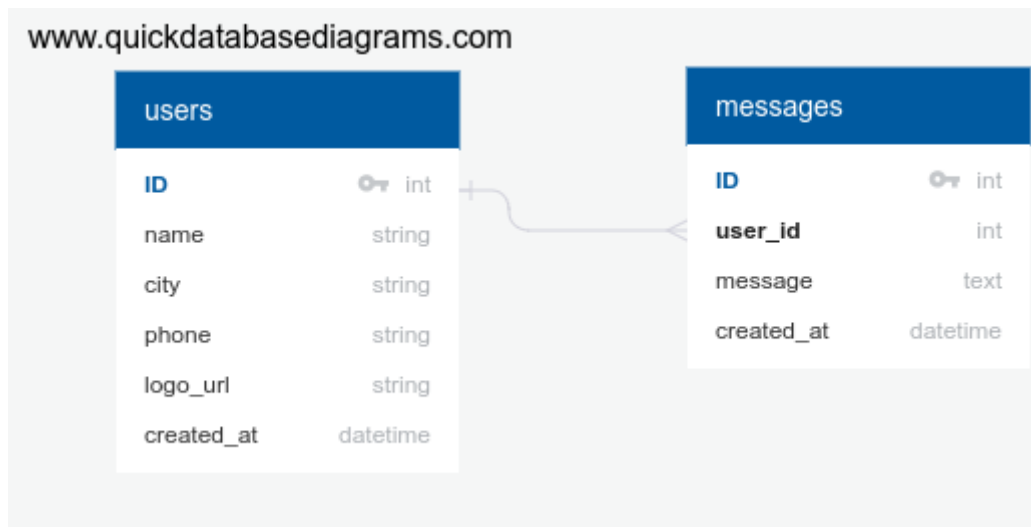


Figure 2. DB structure.