Chat Web

So, your mission if you choose to accept it is to built a little web app for create your own Chat (like Slack). Your application should contain the following features:

1. Login
2. List of Users
3. Search User
4. Chat with a User
5. Chat with a Group
6. Search a conversation
7. Change Profile Picture

Note: Any change should be stored in a database (MySQL, MongoDB).

Play Rules!

The technical test is an instrument that help us to know more about your personal skills like a programmer. The test asks you to develop an API and a web application based on the proposed cases. Please, bear in mind the following rules during the development of this test:

1. This test is designed to evaluate your competences for backend and frontend development, you need to develop the test by yourself, implementing the patterns and structure that you know.
2. You must specify in the documentation when you use generators, libraries, or code from other developers, in any case, it must be clear for the person who is going to review your code.
3. You are free to use any backend/frontend technology of your choice. However, for the backend test, we are looking for javascript developers, so if you choose to use node, that might add up some extra points.
4. We think good design is good business so make the website looks as great as you can.
5. Both the page and the code must be written in English.
6. Please be sure to leave your comments in the code where needed.
7. You'll have the choice to estimate how long this test could take, so think well!
8. You can choose the logo and the top banner of your choice.
9. Give us the indications to run your projects.
10. Please, contact us if you have any doubt about this test.