BicoChat

An instant messaging app that allows users to send real-time messages, create custom groups, and easily manage their chats through search and filters.

Group Components:

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Architecture

The architecture of the solution involves the use of the MVC architectural pattern. The components participating are therefore the following:

- **User**: The user who wants to use the application.
- **Browser**: The means that enables the visualization of the frontend.
- **Frontend (View)**: Dynamic web page developed in React.
- **Backend**: Developed in Java/Spring Boot, it represents two components:
    - **Controller**: Manages and coordinates the interaction between the View and the Model.
    - **Model**: Represents the business logic of the application and is responsible for interacting with the DB.
- **Data sources**: Set of "Database" technologies that allow the management of application data (user data, chat data, authentication).