Chat microservice and an

Authorization component

.Distributed Systems-

This is a chat microservice and an authorization component for the Energy Management System. The authorization component should provide secured access of users to systems’ microservices. The chat microservice should allow communication between the users and the administrator of the system, allowing them to ask questions and receive answers. The front-end application displays a chat box where users can type messages. The message is sent asynchronously to the administrator, that receives the message together with the user identifier, being able to start a chat with the user. Messages can be sent back and forth between the user and the administrator during a chat session. The administrator can chat with multiple users at once. A notification is displayed for the user when the other administrator reads the message and vice versa. A notification is displayed for the user (e.g., typing) while the administrator from the other end of communication types of its message and vice versa.

FRONTEND : 3000:3000

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A black text and numbers

Description automatically generatedA black text and numbers

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5050:5050

7070:7070





