# תרגיל 4 – Chat room by Spring boot

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ezChat Website Application

The chat application uses springboot application for the framework using a MVC design.

Thymleaf is used for view management, and ajax is used to retrieve the messages from the repository every 30 seconds as a JSON object.

The chat features a login, fully functional chat room with the ability to search messages by text and by user. Error validation is active for both the message field and search fields( Doesn't allow empty messages, etc ).

Once a user closes the page the seession is automatically invalidated, and the user will need to go to the login page in order to sign in again.

Only one controller is used due to simplicity, for the model there is a user model and message model respectivelly, and chat and login html files for the front end.