

Technical Task

Description

1. Must have

You should write web application for saving user messages (like Telegram Saved Messages).

User Story:

As user I want to have possibility to save my text messages, files and pictures in the application.

Additionally, you should implement basic authentication and authorization for each user. Users should be able to edit and delete messages only 15 minutes after posting. Please create a default user (login: admin, password: admin).

2. Nice to have

Create a functionality “stickers”. Users should be able to save and remove (15 minutes after the posting) them in web app as well.

Technical Requirements

- OOP, SOLID and GoF Patterns/Enterprise Patterns;
- Vue JS for implementing User Interface;
- ASP.NET Web API (be plus) or ASP.NET MVC;
- .NET Core and C# language/JavaScript/T-SQL;
- Microsoft SQL Server for saving data;
- Entity Framework Core;
- AutoMapper and AutoFac;

- Write UnitTests (nice to have).

- * The code you should commit to GIT repository and share with us.

- * Be ready to demonstrate application code and discuss the solution :)

Good Luck!