



Assignment for “Mid backend developer” position

The task is to create a small service (Web API) to manage users. Service should provide to the service's client the simple functionality (CRUD operations) mentioned in the list below. You should use .NET core technology for API implementation and Microsoft SQL Server to store data (use EF or ADO.NET as you prefer). Use the structure and architecture you want to provide required functionality.

- Should be able to see User List, **with pagination** (free to choose object properties)
- Be able to add/edit/delete User
- **Should be keep Sessions for Users (free to choose object properties)**
- **Should be able to see User List witch Logged more then 2 time**
- Also user should have a classification property (it could be user type or category)
- Could filter user by certain property (e.g. the classification property above or date created)

! Note: The way of implementation is important, so make sure to use your favorite architecture or design pattern to show your capabilities and knowledge. The task is simple, but make sure to write a clean, sustainable and extendable code (suppose that you should add other features in the future).