

NEWS PORTAL APPLICATION

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DOCUMENT MANAGEMENT

Author	Department	Date
Amar Ćatović		29.01.2021

VERSION HISTORY

Version	Date	Author	Description
1.0	29.01.2021	Amar Ćatović	

1. PROJECT CONTEXT

1.1. Description

You are required to implement a news portal application. The client for which you are implementing it requires following features. Requirements: This application has two kinds of users. A public user and an Administrator user. The public user has the possibility to read and to search for news without any kind of authentication or authorization. The administrator user has the possibility to perform the same actions as the public user plus he should be able to add news, edit news and he should also has the possibility to view all news he added or edited in a tabular view where he can search for them. Technical instructions: You can implement this application in any technology you desire. You should have a solid unit test coverage. It is not necessary to invest time in the CSS, but the end product should look nice, you can use a template for that. Good luck!

1.2. Dependencies

ID	Description	Comments
1	AutoMapperDependencyInjection	
2	Microsoft.AspNet.Identity.EntityFramework	
3	Microsoft.AspNetCore.Diagnostics.EntityFrameworkCore	
4	Microsoft.AspNetCore.Http	
5	Microsoft.AspNetCore.Identity.EntityFramework	
6	Microsoft.EntityFrameworkCore	
7	Microsoft.EntityFrameworkCore.SqlServer	
8	Moq	
9	ngx-cookie-service	
10	https://www.creative-tim.com/product/argon-design-system-angular	Angular Template

1.3. Running applications

Open backend project in Visual Studio 2019. Press CTRL + F5. Open frontend application in Visual Studio Code. Open terminal in VS Code and run ng serve.

1.4. ER Diagram

