Introduction in .Net Core -> Lab 7 (Florin Olariu && Dan Nastasa)

Prerequisites:
   a) Basic knowledge Entity Framework Core
   b) Awareness Web MVC
   c) Awareness 3 tiers application design

Note: The exercise can be used to learn:
- Entity Framework Core
- How the Repository Pattern works
- Basic DI/IoC
- How the layers/tiers are interacting with each other(a discussion should take place in regards with tiers/layers)
- How to build interfaces using MVC
- What decoupling means

Exercise:

1. Using the knowledge accumulated during the course and the Domain from the previous lab, create a Stock Management UI.
2. Implement the basic CRUD operations using MVC
3. Refactor the application in order to respect the basic 3-tier architecture

4. Note:
   1. Use the basic DDD when designing classes.
   2. Make use of correct encapsulation
   3. Use a 3 tiers architecture (studied previously)