I have a latest experience on the MVC and Core so I preferred to use it for this project.

I used Core because of InMemoryDatabase mention in the requirement. I have not used InMemoryDatabase feature yet before.

**Code Structure**

* I use simple structure for implementation.
* We can use API and MVC applications as a different project.

**Issues:**

I tried to modify Visual studio ( 2022 ) two times but still issue not resolve regarding to scaffolding.

There was an issue in my visual studio 22, I am not able to create view after scaffolding due to that I hardcoded my **Username and Password**.

