Serenity Test Case

The project was designed to consist of 5 layers. If I need to talk about these layers briefly…

1- Entities Layer : The objects that need to be defined in the project are defined in the Entities layer. In this project, the desired User and Admin objects are defined in this layer.

2- DataAccess Layer : The database operations used in the project were performed in the DataAccess layer. The DataAccess layer is also divided into two. The first of these is abstract. The IEntityRepository in the Core layer is implemented in the interface classes in the abstract and specially created for each object. In Concrete, a database connection has been made.

3- Business Layer : It is the layer where the business codes of the project are written. Here, the work codes requested in the project are written. The business layer is also divided into two as abstract and concrete. In the abstract, the desired operations in the project are specified using the interface. In concrete, the codes of the operations specified in the abstract are written.

4- Core Layer : Codes that may be needed in each layer of the project and that can be included in other projects are written within the core layer. Here, the database requests requested in the project are written for the objects. In Utilities, codes that will return data, messages or both together have been written, taking into account various situations.

5- Web Api Layer : It is the part of the project that connects with the outside. Here, [HttpGet] and [HttpPost] operations are written according to the requests in the project.