Lab 1

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# Lab Status:

Everything in my application works except the testing. I was unable to get the data from controller since it returns a view, if this was an API and I was returning a JSON object I think my test would have been successful.

# Three Things:

1. I learned how authentication and authorization works in .ASP
2. I learned about data annotation for the models that can set data types, rsange, required or not
3. I learned about how a model acts in the database when a migration happens, as example if you call a prop an ID, .ASP knows that it will be the primary key for your application

# Three things to improve:

1. An area I should improve on is my testing and how to get the result I want
2. Learning and understanding better how the services in the Startup file work, with adding token provider and Entity Framework stores
3. Understanding how the DbInitializer works and how it seeds the data into the database. Creation of new roles.

Graphical user interface, application

Description automatically generated

The Manager creating a new Team to be added

Graphical user interface, application

Description automatically generated

The team that the manager added is in the index, along showing that teams don’t need a date

Graphical user interface, text, application

Description automatically generated

The player is able to view the teams

A picture containing graphical user interface

Description automatically generated

The player is unable to create

Graphical user interface, text, application, email

Description automatically generated

A nonauthorized user can’t access the teams section. Every time they click on teams it returns them to the log in page