I've included this as per the assessment scoring instructions: "Written paragraph on what approach you would take for writing functional tests for this application"

Approach to Testing

What I've arranged so far, a console application developed through Visual Studio to unit test controller endpoints, is a practical start to how I would approach testing for an application in a real-world, production scenario. Calls to the controller written on a testing platform, in this case a .Net Core xUnit Test Project, rule out problems with UI or networking issues between controllers and the database, allowing development of the back-end to proceed independently of these concerns. In this case, simple validation that entities can be created, fetched, updated and destroyed provides valuable assurance that the most recent changes in my continuously deployed application will not result in issues for end users.