Good day sir,

Following our conversation at the training this year I decided to work on an enterprise version of the Inventory and Sales application.

The application tracks stock quantities, sales, invoices due, and payments made for such invoices. Find attached a video presentation- sorry for lack of audio, to get audio I need to pay for a premium screen recorder.

I have not tested it on a network- though I am not familiar with hosting such application on a network.

The tools I used to create the application are:

1. C# (csharp) code with Windows Presentation Foundation (WPF), using Entity Framework for the data access.

2. The data base was designed using Microsoft Server Express 2012 and Microsoft SQL Server Studio 2012. Microsoft Server Express 2012 is a free version and has the limitation that the data base cannot grow more than 10 gigabyte, for data base whose size is expected to exceed 10 gigabyte a paid version will be required.

The application installed and worked as expected on my computer because my computer already has Microsoft Server Express 2012 and Microsoft SQL Server Studio 2012 installed. To have the application work on any computer the computer will need to have Microsoft Server Express 2012 (free or paid ) and Microsoft SQL Server Studio 2012 installed on it, and the data base created by running the data base script.

I have uploaded the data script and a compiled (published) version of this application to Github, to access the repositories in Github, sign in with credentials:

Username : ChelisApp.

Password: chelisapp=@2020

The files are in the repositories at the top left hand side of the page, click on code > download zip > unzip to a folder > run set up by clicking on setup.exe application. The application will prompt you that it is not from a trusted publisher (because I did not sign it), click on other option and run any way, when installed on the client computer, a shortcut will be added to the start menu and the application can be removed from control panel.

User login password : Username = me, password = itisme

Admin login password : Username = us, password = itis, admincode = itisus.

Thank you.