**Project Proposal:** Goto Grocery Record Management system **(**GG-RMS**)**

**Solution direction:**

Currently, Goto Grocery is experiencing trouble meeting the demands of their customers due to their paper based system. Henceforth, this application will primarily concentrate on the management of inventory and analysis of data to reach consumer demands. My proposed solution direction would be a desktop only application written in C# with a relational database. This means that both client side and server side would be in C#. The .Net Framework will be utilised in making the GUI, as it would greatly help speed up development times.

Problem Domain:

Solution Domain:

Skills:

I have experience in C# from a prior unit alongside experience using .Net from previous projects. However, I have not used C# in this type of environment, meaning I have not used it for server side activates like getting data from database. Also, my experience in .Net is not quite as vast as my experience in C#.

I work at a supermarket so I also have experience in using simular technology.

Technology:

There is an abundance of this type of technology to be found in multiple different businesses even outside of supermarkets, meaning there is not a gap in technology.

**High level design:**