**Specification for a Loyalty Card Scheme**

For this test you **MUST** use:

1. Visual studio 2017,

2. C# and MVC Web Application.

3. Usage on Entity framework to access the database. Please use the ‘Code

First’ approach.

If you do not have Visual Studio, the free ‘Community’ version can be downloaded from https://visualstudio.microsoft.com/downloads/

**Submit the full project code, please focus on the design of the system rather than the look of the interface. Complete as much as you can and make notes as to how you would complete or improve your work if given more time.**

**Overview**

Tracer’s cafe would like to start up a loyalty card scheme for its customers. As part of the new system which is being designed by the software team, your project manager has asked you to develop a module which will capture the following information about customers. We are expected to hold information for up to 1000 customers.

**Person Information**

● Title

● Firstname

● Surname

● Address1

● Address2

● Address3

● Address4

● PostCode

● Telephone

● Age.

The module is expected to allow a user to display all customers, add a new customer, edit and delete existing customers.

Research and understanding of the following will be required:

1. MVC

2. Entity framework

3. HTML

If successful, an in person interview will be conducted where you will be quizzed about the technologies above.