# UI Design Requirements

## Client: Acme Insurance Company

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## Requirements brief

The aim of this project is to create a database for the ACME company to store customer information, the products they sell and also which products have been purchased by the customer. Furthermore, it will also be important to be able to add, delete, modify and search for customers and products using the GUI that will be designed. When searching it has been specified that the program must be able to search for at least two criteria’s and return results based on that search. The GUI will display all of this information in an easy to read and understandable format for the end user.

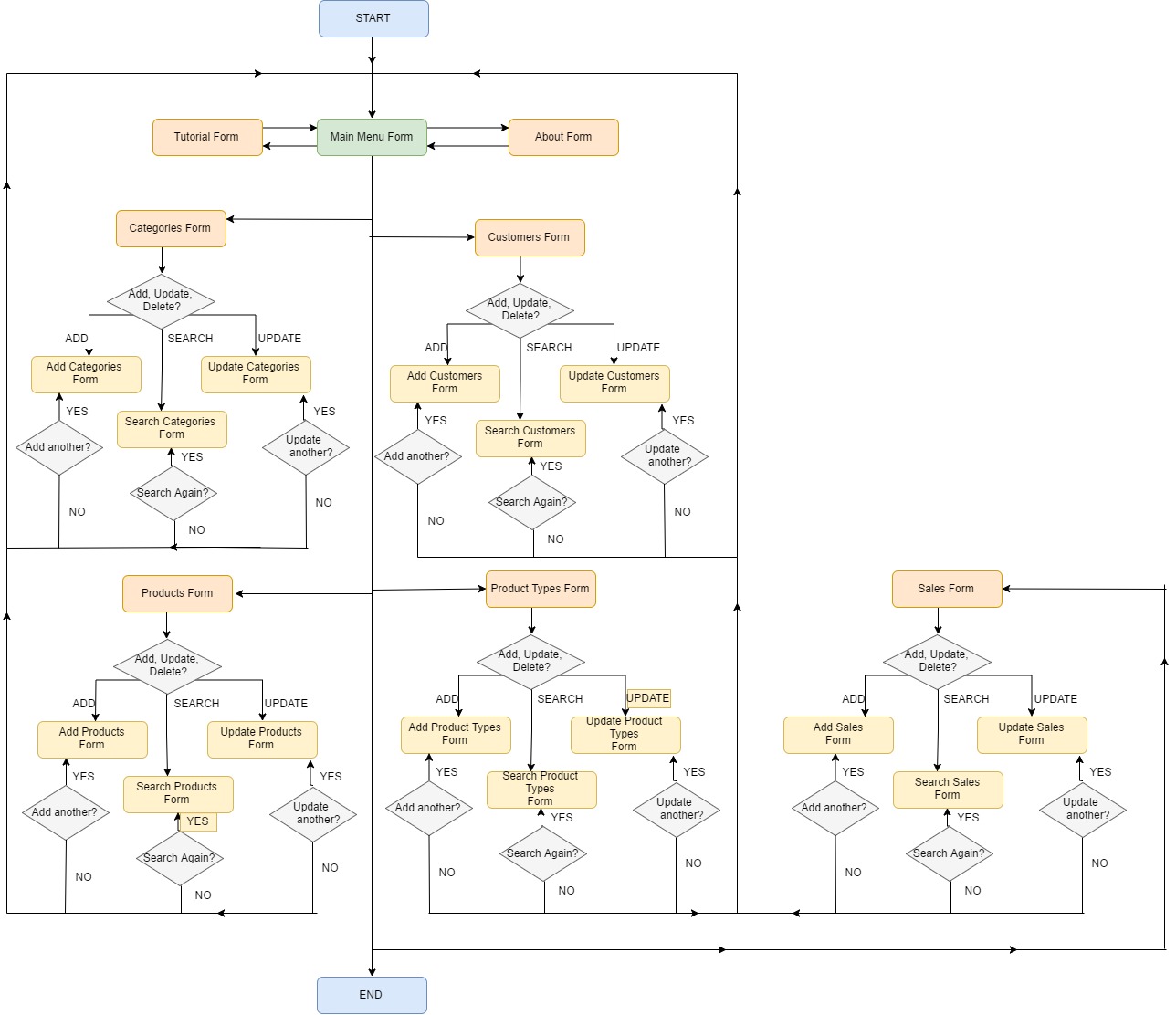
Due to having done a project previously for the ACME company I already know that they are operating on windows 10 and have the necessary requirements to run this application and a SQL Server.

The ACME Style Guide will be used throughout the entire application and every rule specified will be adhered to.

The application will be developed in the IDE Visual Studio using the programming language C#. Other programs used will be Microsoft SQL and in turn some SQL code will also be used.

The Program will retrieve information from the database using data queries such as SELECT, UPDATE, INSERT and DELETE. The information will be presented using tables inside the program window in an easy to read way. The program will be intuitive which will also ease in the learning of the program.

## Application content flow diagram



## Images of the Prototypes developed

## Changes suggested by the client.

## Form Designs (repeat section 5.1 for each form, delete this message when all forms have been added)

### 5.1 Form Name:

### Form Description:

### Form:

### Form Components

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No. | Column Names | Control | Property | Value |
| 1. |  |  |  |  |
| 2. |  |  |  |  |

### Events Used on the form.

|  |  |  |
| --- | --- | --- |
| Component Name | Event | Description |
|  |  |  |
|  |  |  |

## Approval

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_/\_\_\_/\_\_\_\_\_\_