**User Stories**

**Requirements (Must haves)**

**1.**

**As** a user

**I want** to be presented with two options of Data Entry and Reports,

**So that** I can select what I want to do in the application.

2.

**As a** user, when I select the Data Entry option,

**I want** to have the ability to add a new sales record

**So that** this can be stored in the sales database

3.

**As a** user, when I select the Reports menu option,

**I want** to be provided with four options of sales by year, sales by month and year, total sales by year and total sales by year and month.

**So that** I can see specific records from a certain date.

**Extra Requirements (should haves)**

**4.**

**As a** user

**I want** to see all sales between two specific years

**So that** it makes it easier to see specific records

**5.**

**As a** user

**I want** to see all sales between two specific years and months

**So that** it makes it easier to see specific records

**6.**

**As a** user

**I want** to see all sales for a given month over a specific amount of years

**So that** it makes it easier to see specific records

**7.**

**As a** user

**I want** to see average sales per month for a specific year

**So that** it makes it easier to see specific records

**8.**

**As a** user

**I want** to be able to see the month of a specific year that made the moat sales

**So that** it makes it easier to see specific records

**9.**

**As a** user

**I want** to be able to see the month of a specific year that made the least sales

**So that** it makes it easier to see specific records

**Acceptance Criteria**

**Acceptance criteria for user story 1.**

**Given** the customer is on the main menu

**When** they select Data Entry or reports

**Then** they are able to add a new sales record or view reports depending on which option they select

**Acceptance criteria for user story 2.**

**Given** the customer is on the main menu

**When** they select the Data Entry option

**Then** they are presented with and are able to enter a product name, quantity, price and sales date. Once all of these have been entered the record will then be recorded in the database correctly.

**Acceptance criteria for user story 3, 4, 5, 6, 7, 8, 9.**

**Given** the customer is in the reports menu

**When** they select either sales by year, sales by month and year, total sales by year, total sales by year and month. *(If extra report requirements are achieved these will need to also be included here).*

**Then** they are able to enter the relevant date information and see the correct records from the specified dates.