**Requirements**

**Introduction**

In this project, i have done a Calculator in c program.

**Objective**

The main objective of the project is used to Calculate Numeric value which is user effecient.

**Features**

1. Addition
2. Subtraction
3. Multiplication
4. Division
5. Square
6. Square root

**4W's and 1 H's**

**Why:**

1. I'm making it for easy calculation.

**Where:**

1. It can be done in the platform for easy calculation.

**Who:**

1. It can be used by public.

**When:**

1. Anyone can use this easily.

**How:**

1. It will be helpful in calculation one by one detail.

**SWOT Analysis**

**Strengths**

1. Performing Calculation easy.

**Weakness**

1. It can't perform Trigonometry operation.

**Opportunities**

1. Many process can be implemented to make it better.

**Threats**

1. Advanced Featured calculator are already in the market.

**High Level Requirements**

| **ID** | **Description** | **Status** |
| --- | --- | --- |
| HLR\_1 | The user can create a new data | Implemented |
| HLR\_2 | The user can modify the data | Implemented |
| HLR\_3 | The user can delete the data | Implemented |
| HLR\_4 | The user can view the data | Implemented |

**Low Level Requirements**

| **ID** | **Description** | **Status** |
| --- | --- | --- |
| LLR\_1 | List of operations displayed | Implemented |
| LLR\_2 | Input from the user | Implemented |
| LLR\_3 | Exit the program | Implemented |