**ROCK PAPER SCISSOR**

**Requirements:**

**Identifying features:**

This mini project on \*\*Rock paper scissor \*\* based on C programming language. This game usually played by 2 people,

where players simultaneously form one of the three shapes; **Rock, Paper and scissors.**

**State of art/Research:**

Other names for the game in the English- speaking world include Rosh ambo, Paper-Scissors-Stone, ick-ack-ock and other orderings of the three items. The "rock" beats scissors, the "scissors" beat paper "paper" beats rock; if both players throw the same shape, the game is tied.

**SWOT ANALYSIS:**

**Strengths:** Easy to play,

**Weakness**: can't change the existing rules in the game.

**Opportunities**: Can be implemented using graphics for more interaction

**Threats**: Suddenly if any technical problem occurs in device, then we are not able to access the game.

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

**WHO**- In today's life each one of us is occupied with lots of work to do and it will help us to relaxing our mind by playing the game.

**WHEN-** At the time when we are free to play.

**What-** Game for fun.

**Where**-on your computer or you can play physically.

**How**-This application was developed in c language for the easy use.

**High level requirements:**

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| HLT | Description |
| 1. | Mental preparation helps you with focus, consciousness, concentration, and control of your mind. |
| 2. | Physical exercise will keep you physically fit and improve your muscles |
| 3. | |  | | --- | | 1. windows  2.Github | | 3.Visual Studio Code | | 4.Windows Subsystem for Linux(WSL) | | 5.gcc Compiler | |

**Low** **level requirements:**

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| LLT | Description |
| 1. | User should put the valid requirements |
| 2. | User should enter correct spellings |
| 3. | being truly random selection methods. Rock-paper-scissors can be played with a degree of skill by recognizing and exploiting non-random behavior in one's opponent, making it feel less like luck |

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