**Introduction**

**Harry Potter Quiz**

It’s a simple Harry Potter quiz consisting of 6 multiple choice questions and a minimum score to get an admission into the Hogwarts.

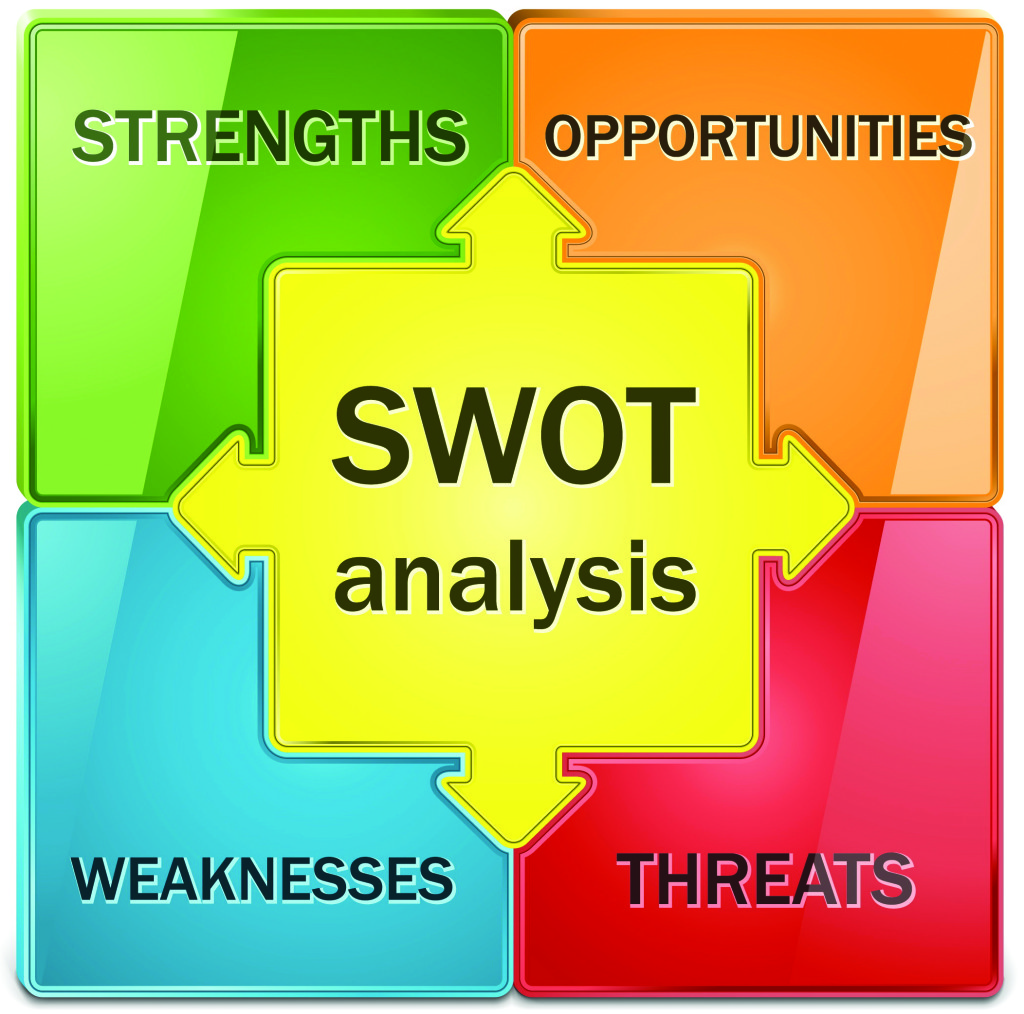
**Research**

* Information for the quiz
* Multi file handling

**Defining the system**

The quiz contains 6 multiple choice questions. If the player is able to score above 5 then he/she is eligible to get an admission in Hogwarts, otherwise he/she can try again.

**SWOT ANAYSIS**

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**Strengths**

* The program is scalable as it allows to add a greater number of questions.
* The program automatically calculates the score of the player

**Weakness**

* Program does not display the score of the other players.

**Opportunity**

* Improving the code to display the score of other players
* GUI based quiz.

**Threats**

* No GUI buttons.

**4W’s and 1’H**

**Who**

* Any user who is interested in Harry potter series

**What**

* The project is a quiz which takes answer in the form of input from the user and calculates the score
* User has to score minimum marks to get into Hogwarts

**When**

* The project will be completed by 16th April 2021.

**Where**

* The project is implemented in C program platform.

**How**

* Basic Input output-based functions.
* Basic Knowledge of C program.

**Detailed requirements**

**High Level Requirements**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Description | Remarks | Status |
| HLR1 | Questions | function | implemented |
| HLR2 | Help Section | function | implemented |
| HLR3 | Display Support | inbuilt | implemented |

**Low Level Requirements**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Description | High Level ID | Status |
| LLR1 | Data for questions | HLR1 | implemented |
| LLR2 | Function for counting score | HLR1 | implemented |
| LLR3 | If else statements | HLR1 | implemented |
| LLR4 | Function for help | HLR2 | implemented |