Introduction

The tic-tac-toe game is played on a 3*3 grid lines; The game is played by two players or by player and computer using AI, who take turns. The first player moves with a circle, the second with a cross. The player who draws a horizontal, vertical or diagonal order of three marks wins. In my program I should draw a game board, ask the user for the coordinates of the next mark, change players after each successful move, and announce the winner.

Reference:
http://www.cprogrammingnotes.com/question/tic-tac-toe-game.html

In this game i have used conditions statements to check which player is starting the game and followed by switch case by marking on grid line by using from 1 to 9 as it is 3*3 grid
Or else it will show the invalid move i have used the
FUNCTION TO RETURN GAME STATUS
1 FOR GAME IS OVER WITH RESULT
-1 FOR GAME IS IN PROGRESS
O GAME IS OVER AND NO RESULT

Swot Analysis:

Strengths

The ultimate strength is it is user friendly for players and easy to understand Etc..

Weakness
It do not include attractive ui has basic grid lines

OPPORTUNITIES:
In the market it has a huge following in youth and children
Whenever there is a free time of 5 to 10 min they can relax by playing the game .

THREATS:
 AS now a days the children are playing large game like pubg .so the demand will Decrease but we will add lot of features in this game

High level Requirements:
1)We can develop the system with low cost
2)max high value
3) we can design system with efficient manner

Low level requirements:
1)uses switch cases and easy to build