

**Objective:**

- To design UseCase Diagram.
- To identify and implement System, Usecases, Actors, Relationships from a given case study.
- To implement Usecase specification.

**DATE TURN 1:****DATE TURN 2:****PRACTICAL EVALUATION:**

PI1: On Time	PI2:Performance	PI3: Documentation	PI5 : Lab Ethics	Marks Per Experiment
0.5	3	1	0.5	5

**ROLL NO. : 53****BATCH: D****NAME: Aditya Rajendra Salunke****EXPERIMENT NO: 03****EXPERIMENT TITLE:** Draw use case diagram. Prepare Use case specification document for given Scenario**Objective:**

- To design UseCase Diagram.
- To identify and implement System,Usecases,Actors,Relationships from a given case study.
- To implement Usecase specification

**DATE TURN 1:****DATE TURN 2****ADD USECASE & SPECIFICATION****Use Case Diagram Specification**

Use Case ID:	TT01
Use Case Name:	Tic Tac Toe Web Application
Created By:	Aditya Rajendra Salunke
Date Created:	09/01/2023

Actor:	Player
Description of use cases:	<p>Use Case Diagram for Tic Tac Toe Application</p> <p>Choose Opponents : User can select a player or a bot to play against</p> <p>Choose Player : User wishes to play against another player</p> <p>Choose Bot : User wishes to play against Bot</p> <p>Start Game: Starts a game session</p> <p>View Loading Screen: Displays Loading Screen</p> <p>View Game Screen :Display game screen to play on</p> <p>View Results: :Display the winner or if the game is tied then it display Stalemate</p>
Preconditions:	<p>A Stable Internet Connection</p> <p>A Browser updated to Latest Version</p> <p>Any smartphone,Personal Computer or Tablet</p>
Postconditions:	None
Extends:	<p>Choose Bot: The user can select to play against bot when the click Choose Opponents.</p> <p>Choose Players : The user can select to play against bot when the click Choose Opponents.</p>
Includes:	<p>Start Game:Starts the game session</p> <p>View Loading Screen:Displays the player</p> <p>View Game Screen: Display the screen to play on</p> <p>View Results:Display the winner or if the game is tied then it display Stalemate</p> <p>Choose Opponents:May or maynot invoke Choose Bot or Choose Players</p>
Assumptions:	Player as actor is assumed to be part of Tic Tac Toe Application

## Use Case Diagram : Tic Tac Toe Application



