## PING PONG GAME

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#### About Game

A Pong game is table tennis based game and the goal is to repeatedly bounce a ball of your paddle until the other player fails to hit it.

#### PROBLEM STATEMENT:

- Create a basic pong game using JavaScript where you can play with a computer.
- First to reach 10 points should win.
- Create different levels with increasing difficulty, like increasing ball speed, paddle becoming smaller, etc.
- Add different obstacles in between the arena which deflect the ball at a new angle.
- Add moving obstacles which change the path of the ball.
- Leaderboard.
- PWA(Progressive web application).

#### **GAME FLOW:**

- ➤ Login Page .
- Level selection (Easy, Medium, Hard).
- ➤ Game Mode selection (vs Computer or vs Player)
- ➤ Game play.

#### **TECHNOLOGIES USED:**

- ▶ Javascript
- > Html , Bootstrap
- > CSS
- > Canvas element
- ➤ Google firebase

# GAME PLAY: EASY LEVEL:-



### **MEDIUM LEVEL:**



#### HARD LEVEL:

