## **PAC-MAN**

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## **Abstract**

Pac-man is a maze arcade game inspired by the original game developed by Namco. The player controls the movement of Pac-man across the maze where the goal is to collect all the Pac-dots. The maze is filled with enemy bots called Ghosts which try to chase Pac-man and kill him. For each stage, player is provided with few life points which they can use to respawn when they die. There are special energy orbs which allow Pac-man to counter the ghosts and collect points upon colliding with these transformed Ghosts. The goal of the game is to collect as much points possible by eating dots, fruits and through ghosts. When all the dots in a stage are eaten, that stage is completed and the player advances to the next level.