

Top Down Multiplayer Shooter Arena

Names:

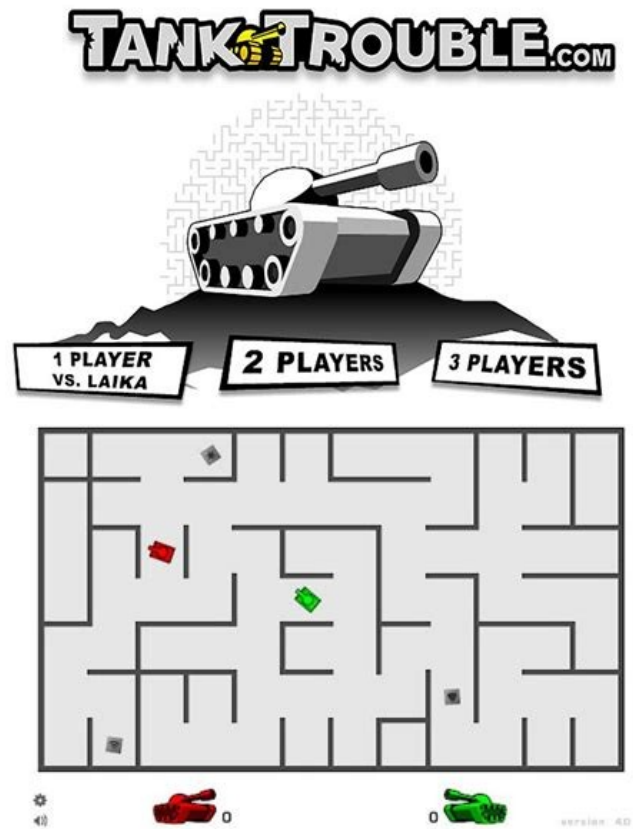
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1v1Duel (Place Holder)



Overview: 1v1duel is top down local multiplayer shooter arena similar to games such as Bomberman, Tank Trouble, and Boomerang Fu. You and a friend will use the same keyboard to fight each other in a labyrinth arena as you dodge each other's attacks. Collect power-ups and try to survive to win the game.

Technical Requirements:

- Programmed in C++
- Graphics(TBD)
- Inputs:
 - Keyboard
 - Player 1 up(W) Down(S) Left (A) Right (D) and Attack (Space Bar)
 - Player 2 Up(Up Arrow) Down(Down Arrow) Left(Left Arrow) Right (Right Arrow) Attack (Enter Num Pad)

Product Features:

- Art
 - 2D Screen
 - Sound Effects and Music
- Physics
 - Detect Player Model Collision with Bullets
 - Detect Bullet Collision With Walls.
- System
 - Pick up power-ups
 - Player dies on impact from bullets
 - Tank controls(You must turn with left and right arrows before moving)
 - How many rounds won by a certain player

- Overall Goals
 - Movement and Attack
 - Pick up power-ups which give different guns
 - bullets ricochet off walls(?)