

Please Insert Coin

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**BIG
IDEA
BULLSEYE**

**TOP-DOWN ARENA
SHOOTER**

**REFLECTANCE OF PROJECTILES
DESTRUCTION OF EVERY OBJECT**

Game Idea

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- Local Player-versus-Player
- Arena Shooter
- Fast-Paced Top-Down
 - Arcade Elements

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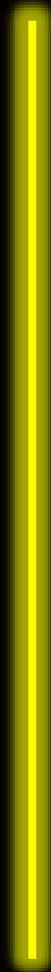
- Local Player-versus-Player
- Arena Shooter
- Fast-Paced Top-Down
 - Arcade Elements

- Destructible objects
- Reflecting Projectiles

Technical Challenges

Technical Challenges

- Destruction
 - As gameplay element
 - As Visual Effect
 - Effects on the arena



Technical Challenges

- Destruction

- As gameplay element
- As Visual Effect
- Effects on the arena

- Properties of Light

- As gameplay element
- Reflection + Refraction
- Many projectiles

Additional Technical Challenges

- Random Map Generation
- AI

Controls / Input

Controls / Input

- **WASD + Mouse**
 - Pro: Arbitrary shooting direction
 - Con: Restricted local coop, less “arcade”

Controls / Input

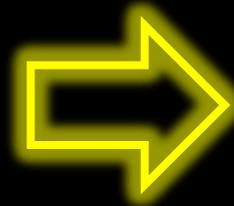
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 - Con: Restricted local coop, less “arcade”
- WS + AD (rotation)
 - Pro: Easy local multiplayer, arbitrary direction
 - Con: Slow gameplay

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- WS + AD (rotation)
 - Pro: Easy local multiplayer, arbitrary direction
 - Con: Slow gameplay
- WASD + space
 - Pro: Easy local multiplayer
 - Con: Only 4/8

Controls / Input

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- WASD + space
 - Pro: Easy local multiplayer
 - Con: Only



Twin-Stick Controller

- Pro: Arbitrary direction, easy local multiplayer
- Con:

Style

- Little bit more realistic
- 3D Models
- Futuristic
- Simple map design



Layers

Functional minimum	Low target	Desirable target	High target	Extra
Controls	Reflections	Destructions	Player-distance Zoom	Different game modes
Arena map	Health bar	Advanced Reflections	1 PvE mode (co-op)	Online MP
Local multiplayer	Random Map generation	Sound / SFX	Basic AI	Advanced AI
Player distinction	Basic assets	Menu / Settings	Power Ups (Fast, Shield, ...)	High fidelity assets
	Weapon Overheat	Grenade (Vacuum/Explosion)	Advanced VFX	Character customization
		Different weapons (Color)	GUI (Kill report, Minimap)	
			Improved Assets	

Inspirations

- Glaive Master (Warcraft III Map)
- Hotline Miami
- Binding Of Isaac
- Asteroids



425
x4

