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Project Concept

Basic Gameplay

2

During the game,

enemies, blocks, traps and items (like heals or other special abilities)

from

Mostly the top/right of your screen as you travel the map.

Traps will be prebuild, so you can learn the pattern to get good score and time.

and the goal of the game is to

Gain score by traveling the map and killing enemies.

There is a timer, so you can try to speed run the map and get better time and score each time.

appear

Sound & Effects

3

There will be sound effects

when you jump, run, die, collect Items, touch specific blocks/platforms, and do other mechanics like shooting.

There will be background music too, and timer ticking sound.

and particle effects

when you kill enemy or collect items.

[optional] There will also be

- Water animation below blocks and player if have time.

4

Gameplay Mechanics

As the game progresses,

enemies spawn mostly from above, and if you touch them, it removes a specific amount of health from you. You can avoid enemies by shooting them.

There will be traps around the map, and if you touch them, you die.

You can collect heal-, and other items that give you special abilities.

You will have a timer, score and lives on your screen which keeps you in track.

making it

makes the game a lot harder, more enjoyable and competitive.

[optional] There will also be

- Enemies also have different amounts of health.

5

User Interface

The

score/lives/tim
er

will

increase/decrease

whenever

you travel the map or kill enemies, it increases the score.

If you touch the enemy, you lose a life, and if you fall to the water or traps, you lose all lives instantly.

You can increase lives by collecting heals, etc.

Timer will start decreasing as you start the game, if the timer ends, you lose.

You can get more time in timer from specific special items.

At the start of the game, the title

"Cavern2D!" will appear

and the game will end when

You've reached the end of the map or the timer ends, or when you've lost all your lives.

Text "Game Over" will appear to the screen.

- Water below the blocks, if you fall you die.
- Player and the enemies will have cool sprite sheet animations.

Project Timeline

Milestone	Description	Due
#1	- Project design doc/ Project plan	3.2
#2	- Player movement and small game field.	10.2
#3	 shooting items enemies game field score, timer and lives 	3.3
#4	 Animations Particles Overall making the game look good and playable. Sound effects 	24.3
#5	- MVP and presentation is ready	7.4
Backlog	 Water animation below the blocks and player. Cool menu 	

Project Sketch

Enemies coming from above Heal or special ability Blocks to move at Player (Ninja) TRAPS Water under blocks - if you hit the water u die

SCORE: 0000