

Team Project Proposal (**Due by 8 am, 3/24**)

(Same contents, two different UI designs)

To get your mark, each team member must submit the same document.

Not accepting any late submission.

Prepare MS PowerPoint presentation in class


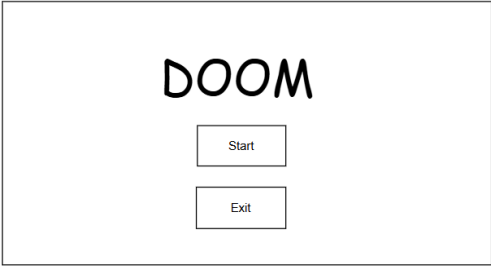
Arnav Mehta arnav.mehta@student.ufv.ca	Teny Zhang tianning.zhang@student.ufv.ca
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1. Briefly describe the overall theme of your project and background with reference.

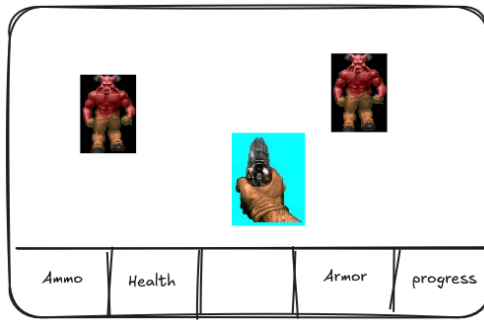
Our project aims to create a simplified version of Doom using Processing, exploring the technique for rendering 3D visuals. Doom, as one of the most iconic first-person shooter games of the 1990s, played a significant role in the history of game development. Through this project, we seek to learn and understand the fundamentals of 3D visual effects, integrate basic game mechanics such as player movement, enemy interactions, and a simple shooting system. Our goal is to develop a retro-style game with engaging gameplay.

2. You must Include sketches for two design variations as well as a short explanation of each design approach. If using any template (e.g, Wix.com) your team must describe your change/implementation approaches different from the original template (minimum 80% changes from the original template).

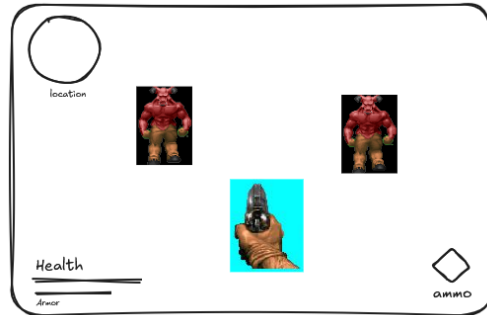
Thumbnail sketches & summary of 2 design approaches

Pages	Design 1 approach:	Design 2 approach
#1	<div data-bbox="330 517 842 898"></div> <p data-bbox="333 1014 681 1048">Description: Start interface</p>	<div data-bbox="888 526 1380 790"></div> <p data-bbox="874 913 1377 987">Description: Start interface with simple function, like: start and exit the game.</p>

#2



Description: Displays the player's Health,Armor, weapons, ammo, and score

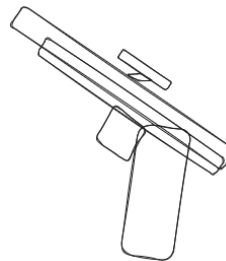


Description: Displays the player's Health,Armor, weapons, ammo, and score


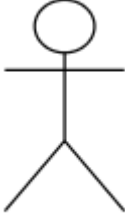
#3



Description: Real-time action as the gun is fired. Use mouse click to shoot.



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#5	 <p data-bbox="325 707 718 741">Description: The enemy in 3d.</p>	 <p data-bbox="922 611 995 645">Actor</p> <p data-bbox="874 689 1267 723">Description: The enemy in 3d.</p>
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References:

1. admin@retrogames.cz, M. (n.d.). *Doom (DOS) - online game*. RetroGames.cz. https://www.retrogames.cz/play_414-DOS.php
2. *Doom + doom II on steam*. Welcome to Steam. (n.d.). <https://store.steampowered.com/agecheck/app/2280/>