

Requirements for Individual Project

Overall: The Plugin will create a fun and interactive mini-game in minecraft. The main idea of the mini game is to stand on top of a block in a given time frame. If the player is unable to stand on top of the block in the given time frame, the player will die.

- The mini-game will use a timer to count down.
 - After the timer has started counting each player will be assigned a block.
 - If the player has not stood on top of the block in the time frame allotted, the player will die thus losing the game.
 - If the player has stood on top of the block in the time frame allotted, the timer will continue to count down until all players have stood on the block.
- The timer will restart if:
 - There is greater than 1 player in the game.
 - If a console command is run.
- The game will end if
 - There is atmost 1 player left.
 - If a console command is run.
- As an admin of the plugin I will be able to
 - Set the time of the timer.
 - Add/remove players to the game.
 - End the game.
 - Restart the timer.
 - Any other commands/actions an admin or player can run before the plugin is added to the game.

