

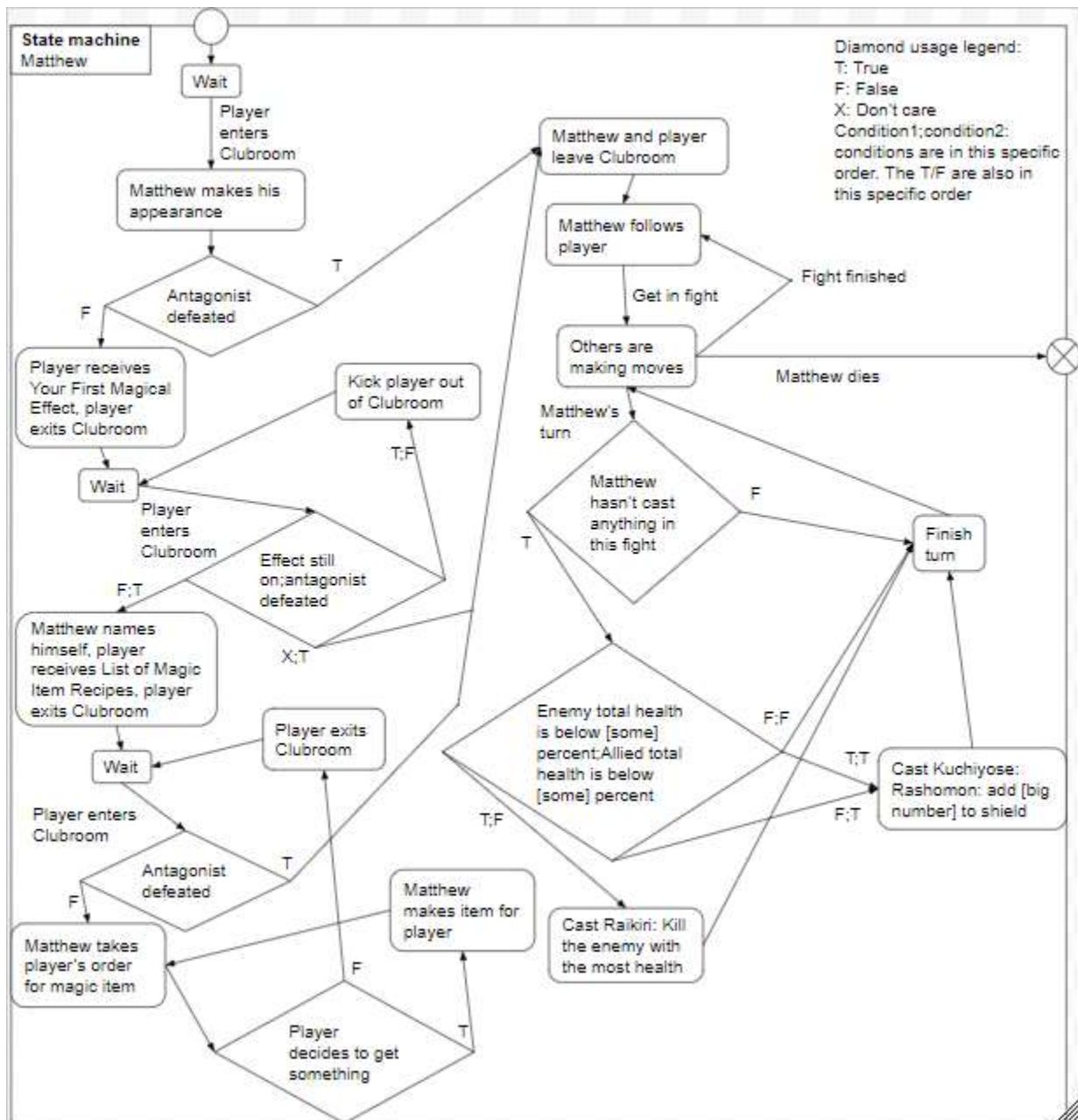
Escape From Hellspawn - State Diagram

Toronto Metropolitan University

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This state diagram represents everything about how the NPC Matthew will make decisions on what to do throughout the game. Matthew's main role is to give the player things in exchange for the player making the school safe enough for him to leave. He must be able to do this any number of times, which is represented by the loop in the bottom left. However, before he assumes this role, he must establish himself as legit, for plot reasons. This is done by the states he goes through before coming to the loop of giving the player items. If at any point in the interaction between him and the player the school is safe enough for him to leave, he must join the player. Once Matthew joins the player, there is still the possibility that the player may get into random fights, which is why Matthew is given a role to play in fights. Since Matthew is not meant to carry the fights, he is given 2 possible moves, neither of which is expected to be particularly impactful since the antagonist is defeated already.