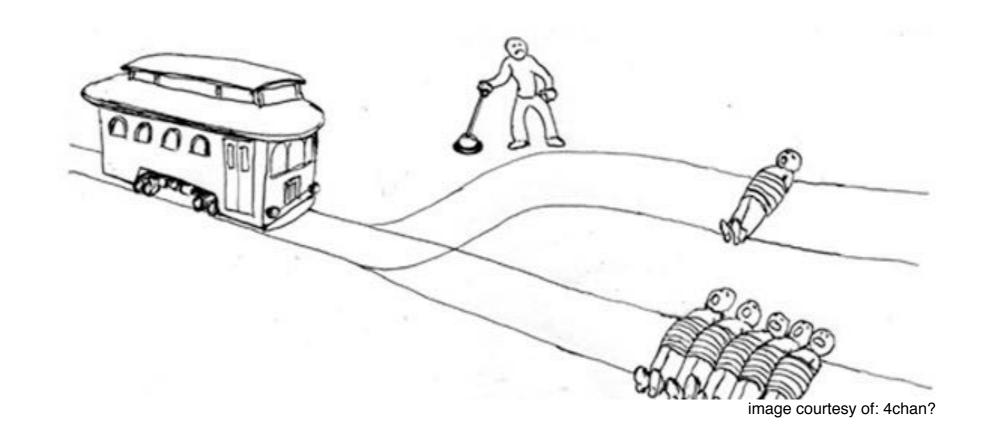
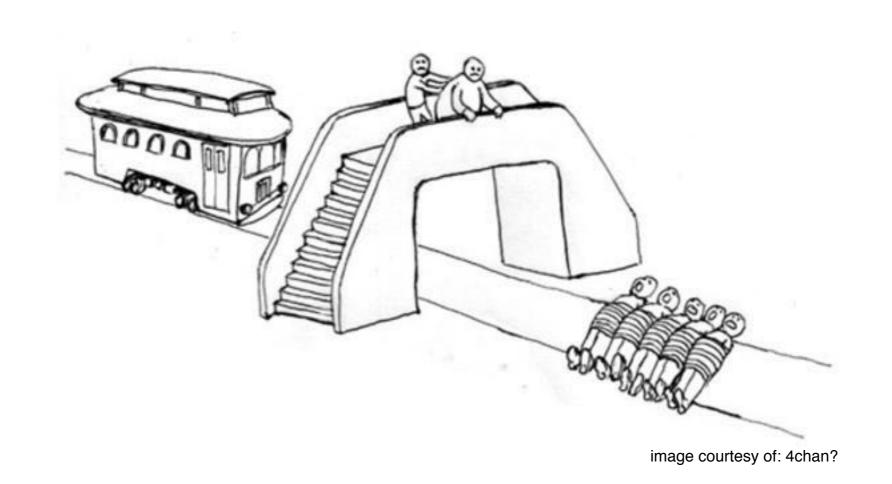
#### ETHICS

CART 416 RILLA KHALED



A trolley is running out of control down a track. In its path are 5 people who have been tied to the track. Fortunately, you can flip a switch, which will lead the trolley down a different track to safety. Unfortunately, there is a single person tied to that track.

Should you flip the switch?



As before, a trolley is hurtling down the track. You are on a bridge under which it will pass, and you can stop it by dropping a heavy weight in front of it. As it happens, there is a large man next to you - your only way to stop the trolley is to push him over the bridge and onto the track, killing him to save five.

Should you proceed?

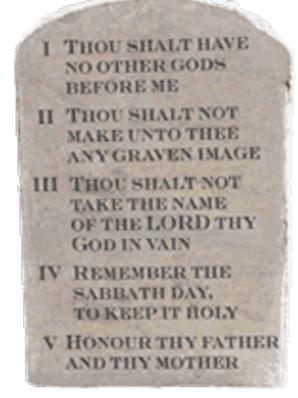
#### MORALITY

- systems of rules for guiding human conduct
- ways in which we evaluate those rules
- these systems are public
- they are informal
- ethics: the study of moral systems

WHATIF SIMPLY DEVOTED THIS YEAR To LOVING YOURSELF

#### DEONTOLOGICAL ETHICS

- examining acts rather than consequences
- concerned with rules and duties
- moral absolutists
- relationship to religion and "Divine Command Theory"



VI THOU SHALT NOT COMMIT ADULTERY

VIII THOU SHALT NOT COMMIT ADULTERY

VIII THOU SHALT NOT BEAR FALSE WITNESS AGAINST THY NEIGHBOUR

X THOU SHALT NOT COVET

#### CONSEQUENTIAL ETHICS

- consequences determine basis for moral judgement
- if outcome is good, related actions likely to be good
- type of consequence that matters most divides consequentialists:
  - utilitarianism: maximising human welfare or well-being (i.e. utility)
  - hedonism: maximising only pleasures and minimising pains (as opposed to other goods, such as freedom, knowledge, life, and so on)



#### THE FOUR-WAY TEST

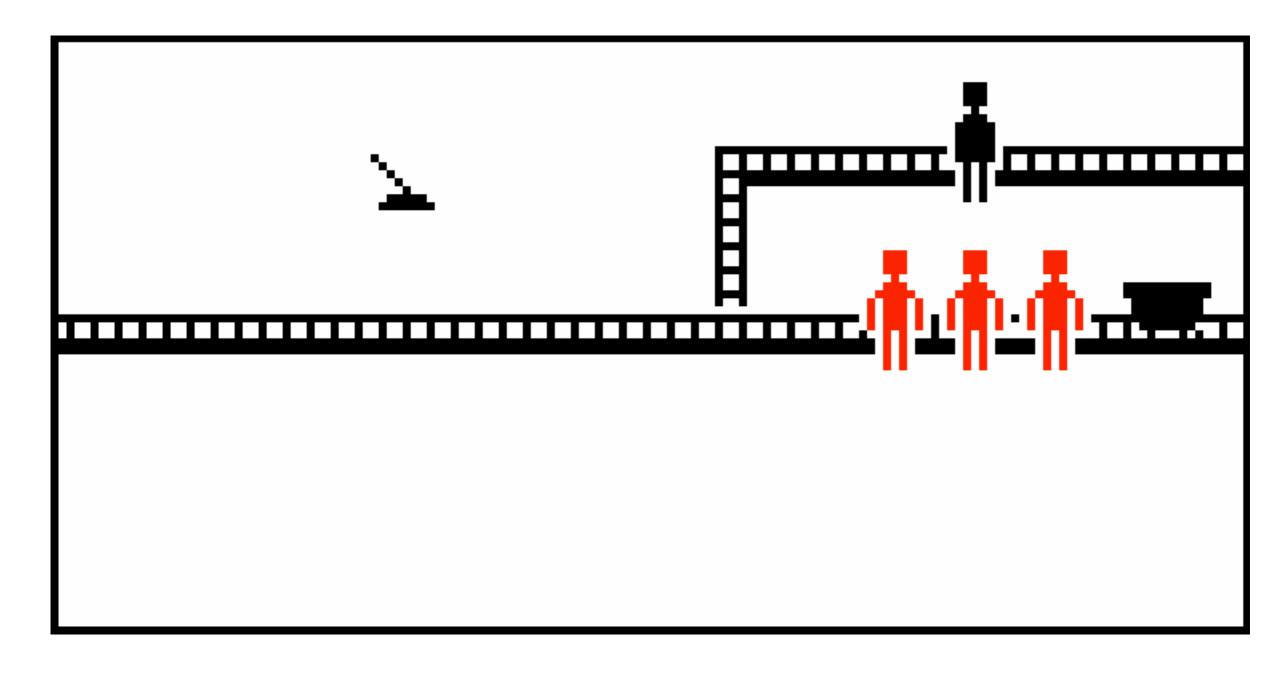
f the things we think. say or do

- 1. Is it the TRUTH?
- 2. Is it FAIR to all concerned?
- 3. Will it build GOODWILL and BETTER FRIENDSHIPS?
- 4. Will it be BENEFICIAL to

all concerned?

みんなのためになるかどうか

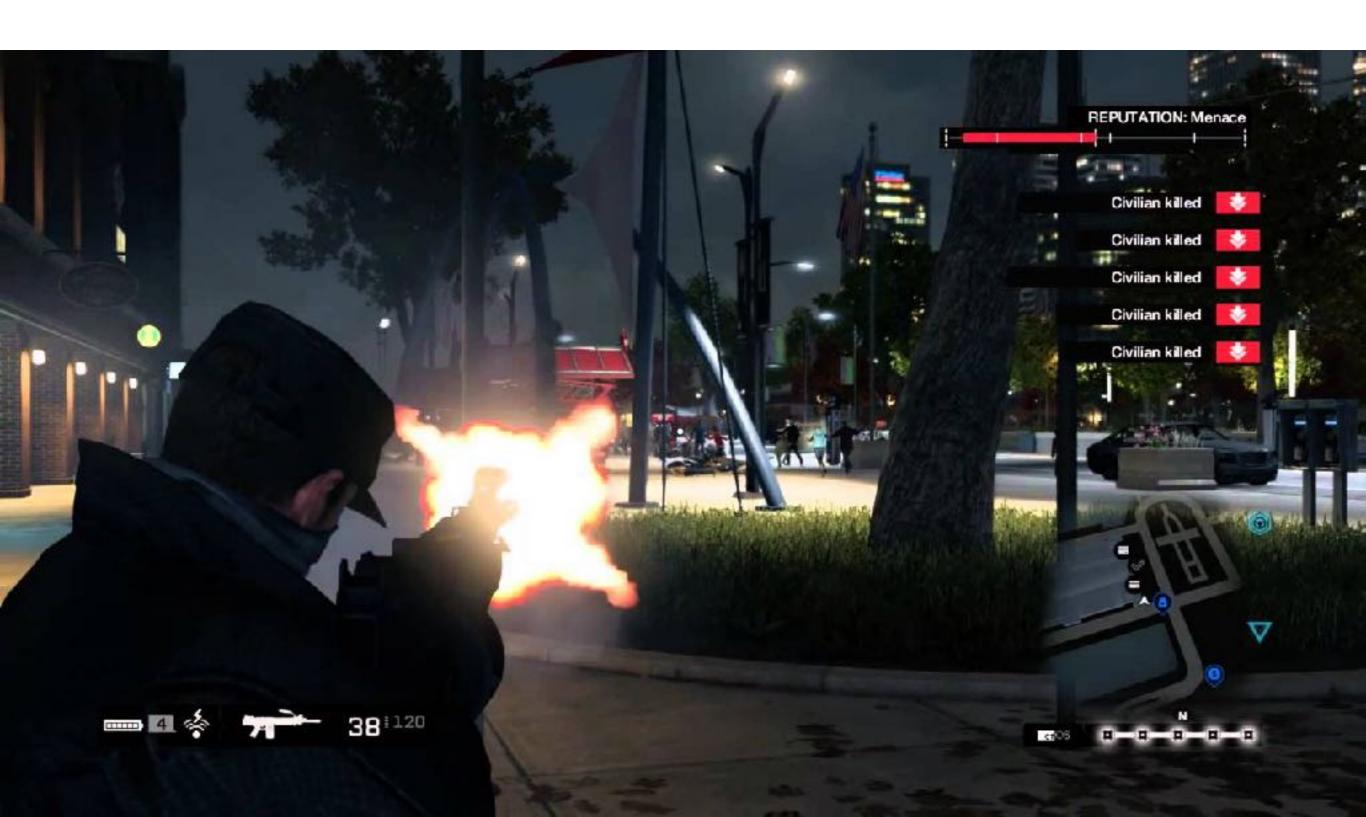
## DOES A GAME ABOUT THE TROLLEY PROBLEM REQUIRE ETHICAL DECISION MAKING?



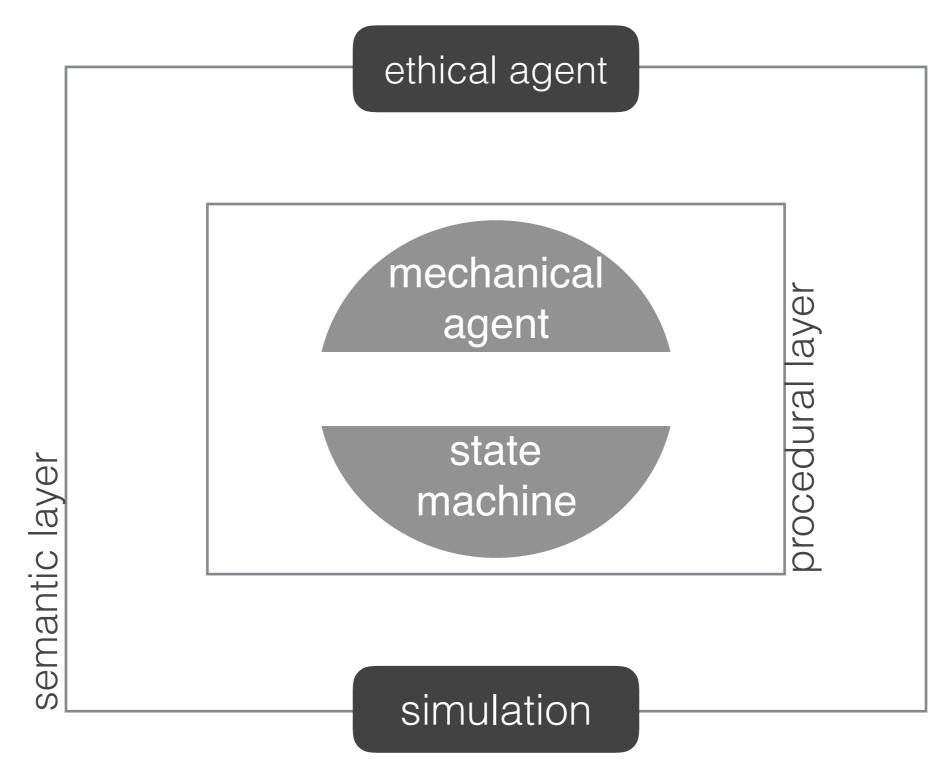
#### THE BANALITY OF EVIL



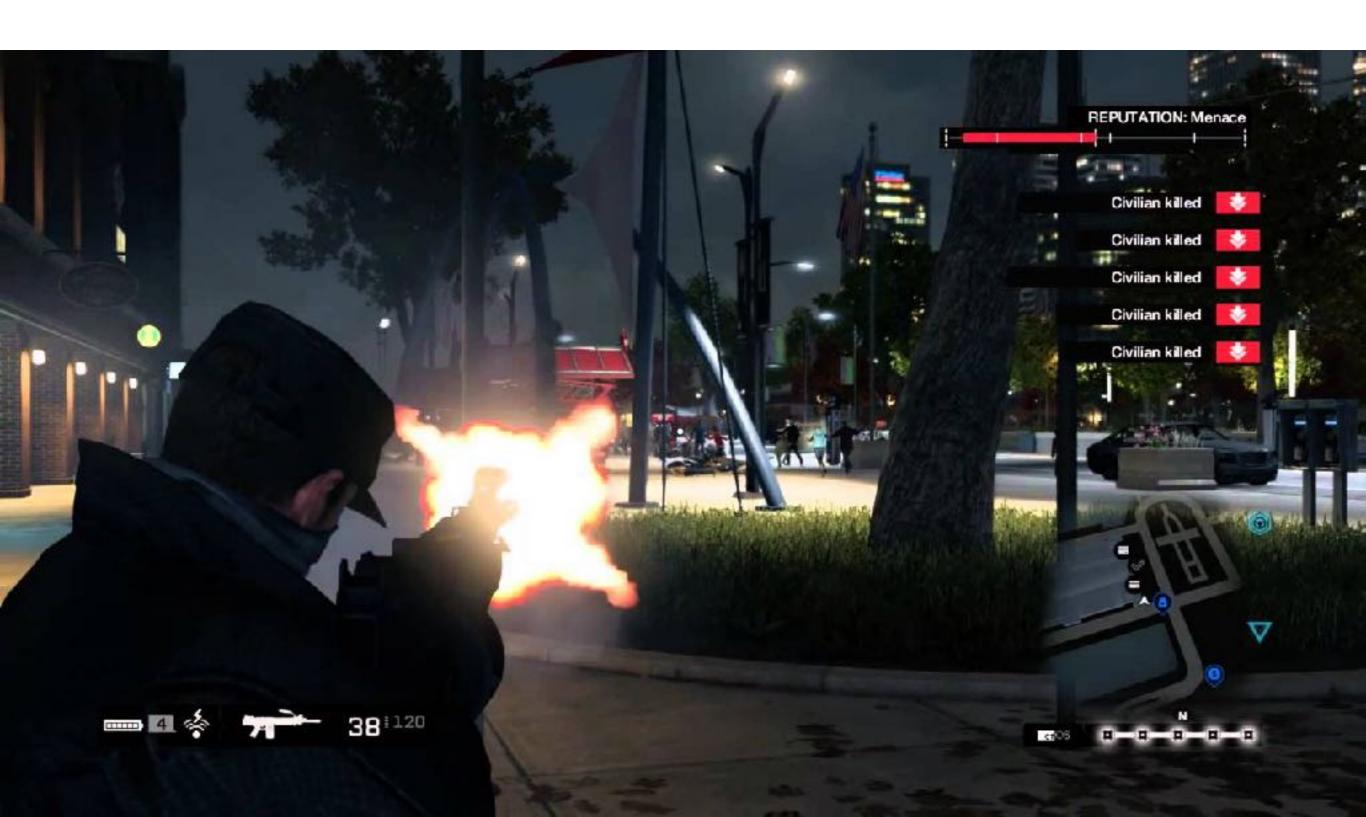
#### MORALITY SYSTEMS IN GAMES



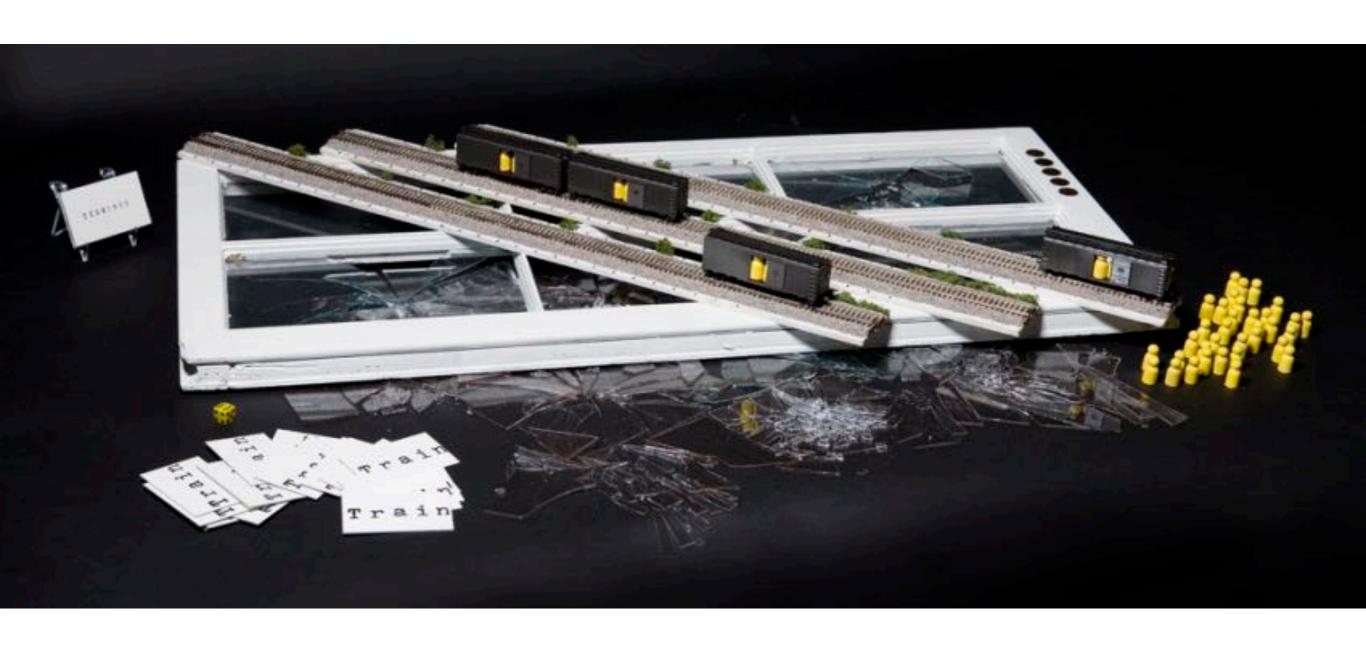
### SICART'S ETHICS MODEL FOR GAMES



## WHY IS THIS LIKE THE BANALITY OF EVIL?



#### THE ETHICS OF THE "BIG REVEAL"



TRAIN
BRENDA ROMERO

#### THE MAGIC CIRCLE + HOMO LUDENS



the regular world outside world rules

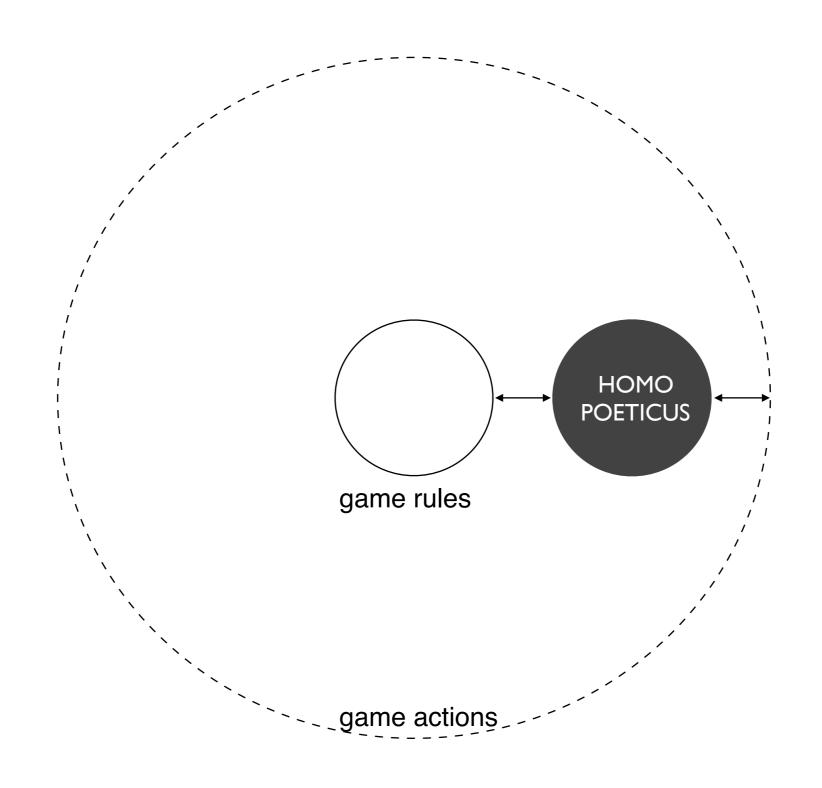
Players who are separated from the world and it's cultural / social / moral imperatives.

#### HOMO LUDENS vs. HOMO POETICUS

Players with the capacity to construct their own moral values for play.

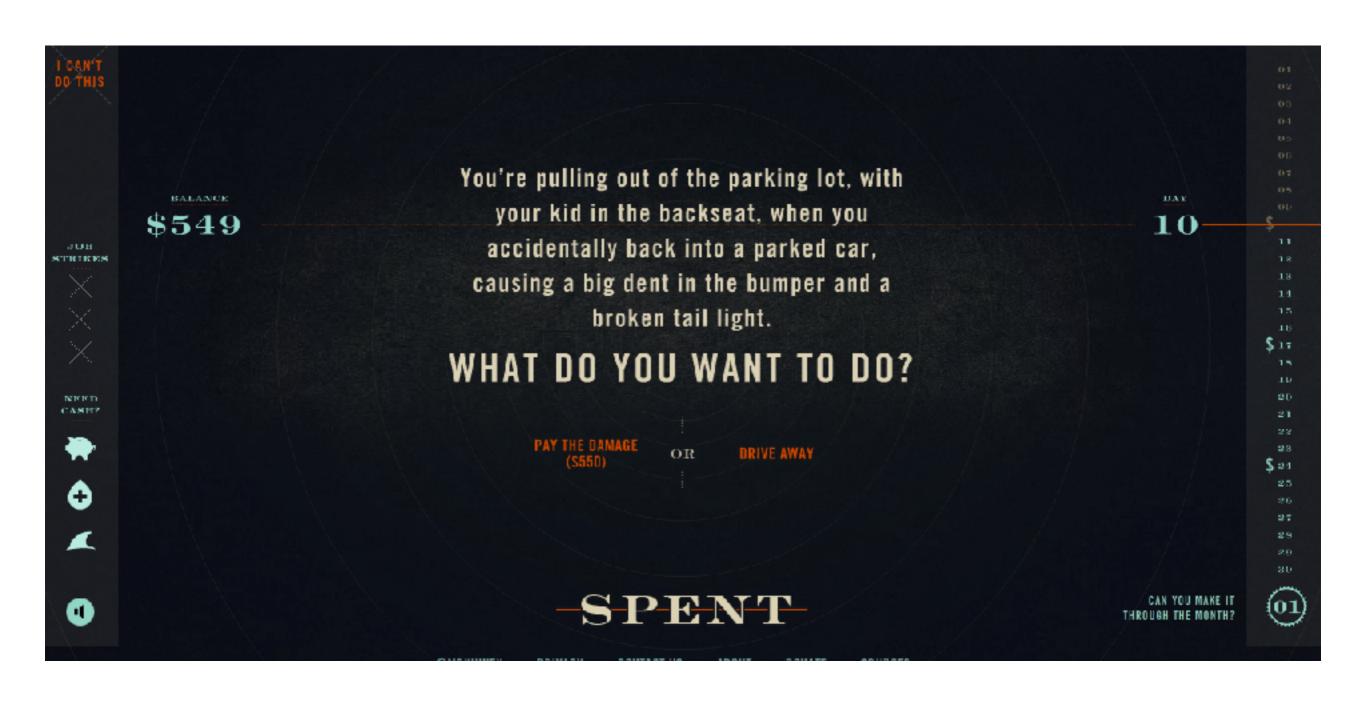
Players who experience "bleed".

#### HOMO POETICUS

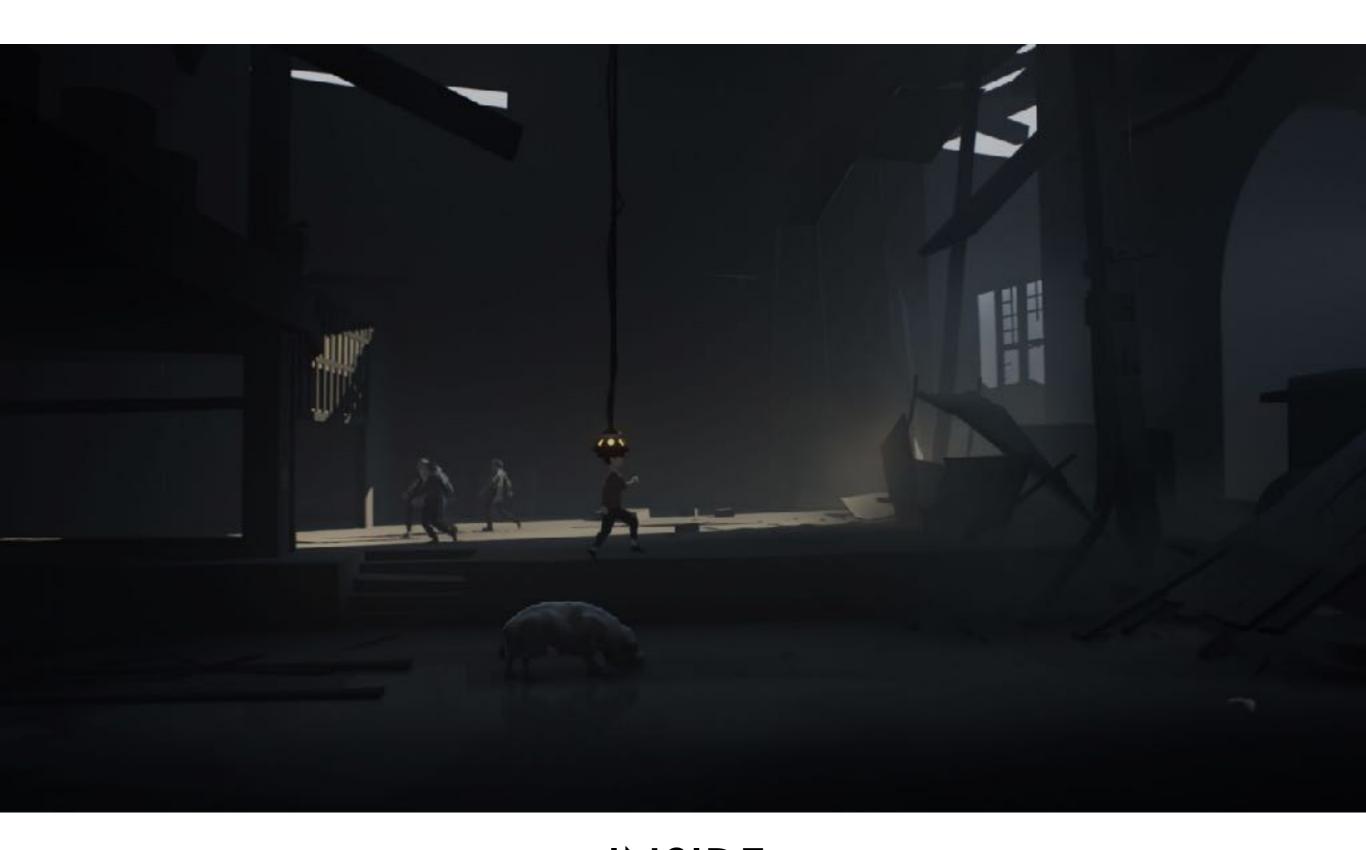




#### UNMANNED MOLLEINDUSTRIA



#### **SPENT**MCKINNEY



INSIDE PLAYDEAD

## DESIGN PRINCIPLES FOR ETHICAL PLAY

- Create an ethically relevant game world.
- Do not quantize your player's actions: let them live in a world that reacts to their values.
- Exploit the tension of being an ethical player, the friction of game actions with their semantic meanings.
- Go multiplayer: insert other ethical agents.
- Challenge the poietic capacities of players, by expanding or constraining them.

## WICKED PROBLEMS OVER CLEAR SOLUTIONS

- Wicked problems: Horst Rittel and Melvin Weber
- Ethical gameplay dilemmas can't be predicted by understanding the procedural layer
- Solutions to ethical game play dilemmas are good or bad, not right or wrong.
- Every wicked problem is essentially novel and unique.
- No "testing" of solutions: every solution locks player into a new state.

# HOW ELSE DOES ETHICS INTERSECT WITH GAME DESIGN?