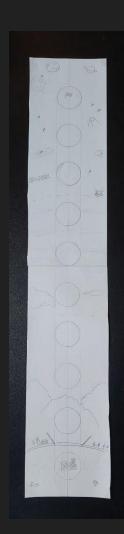
# Physical Prototype

Lukas Moersler, Philipp Moersler, Natalia Piotrowski

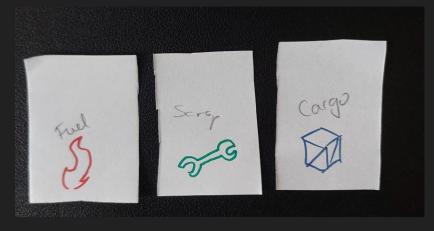
#### Approach<sup>1</sup>

- Focus on gameplay loop
- Flinging mechanic and physics based combat not translatable
- Focus on 3 major phases:
  - Loading phase
    - Load fuel and cargo
  - Climbing phase
    - Expend fuel for each climb
    - Card deck to determine enemy encounter
  - Combat phase
    - Separate DnD inspired combat
    - Amount of enemies decided by 1d4
    - Successful attack determined by 1d20 against AC10

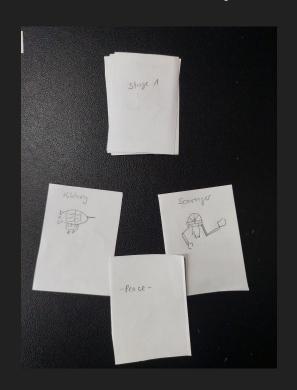


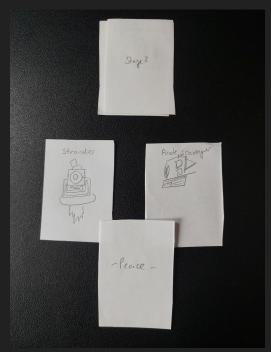
## Rules: Loading phase

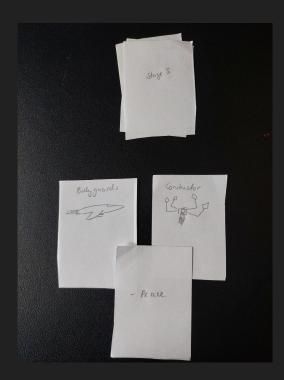




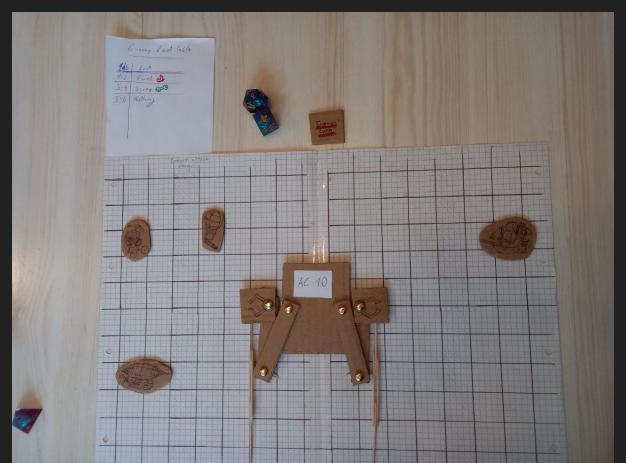
## Rules: Climb phase

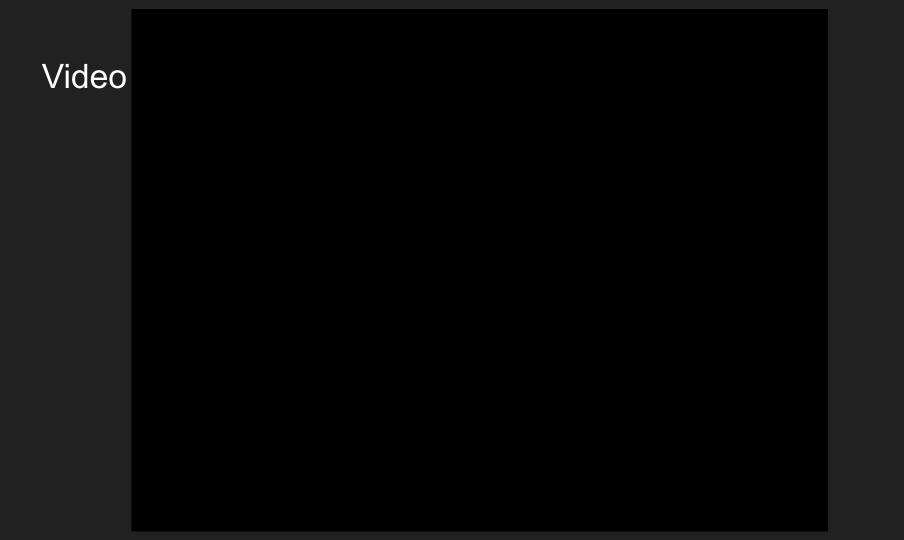






## Rules: Combat phase





#### Verdict

- Dice rolls gave game a nice element of randomness
- Second player only needed as simulation for the enemies
- Not too much of a fun factor, but still a good view at our idea

#### Lessons learned

- Climb feels rather barebone
  - repair and manage elevator rather essential to finished game
- Turn based combat will not be incorporated
  - only used here for a lack of better simulation

# Questions?