

DupliCat

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Overview & Organization

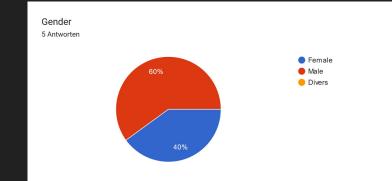
- Playtesting in General is hard and frustrating to organize.
- Tester turnup rate is low.

- Virtual Reality particularly hard to test.
- Headsets are rare.
- Sessions can be tiring.

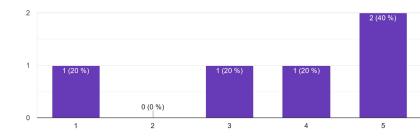
• Unique difficulties due to SteamVR Middleware.

Testers

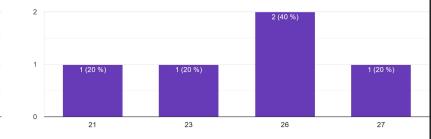
- Five testers
- Friends and family



How comfortable are you with the idea of breaking into an art museum? ⁵ Antworten

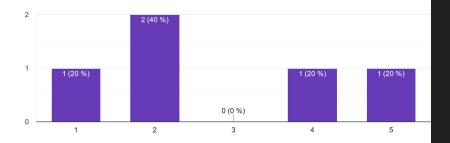




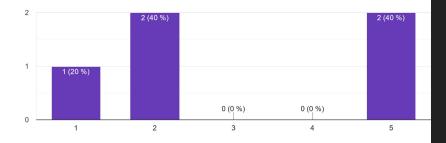


Pre-Game Survey

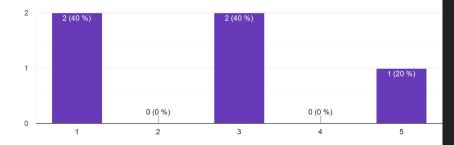
How often do you play videogames? 5 Antworten



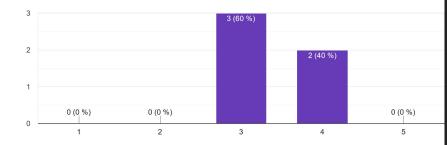
How comfortable are you with using motion-tracked controllers? ⁵ Antworten



How familiar are you with virtual reality technology? 5 Antworten

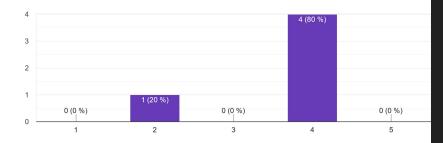


How confident do you feel in your ability to copy a painting in a virtual environment? ⁵ Antworten

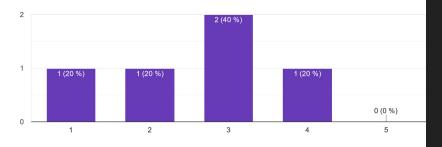


During-Game Observations

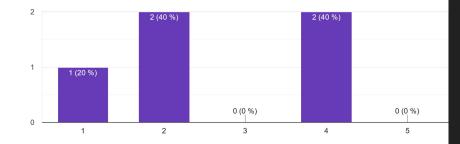
How often did the tester look at the original painting while copying? ${\ensuremath{\scriptscriptstyle 5}}$ Antworten



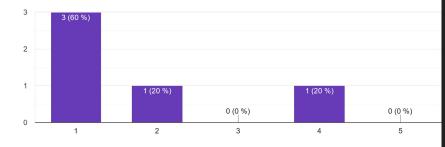
Did the tester seem to have any problems with the motion-tracked controllers or virtual pen? ${}^{\rm 5\,Antworten}$



How often was the tester distracted by the guards and other gameplay modifiers? ${}^{\rm 5\,Antworten}$

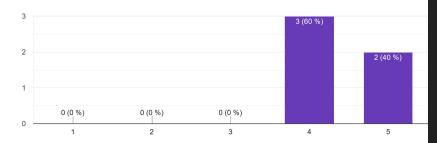


Did the tester seem to have any issues with the general non-direct-gameplay UI. ${\ensuremath{\scriptscriptstyle 5}}$ Antworten

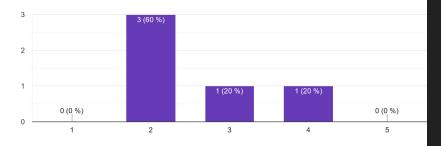


Post-Game Observations

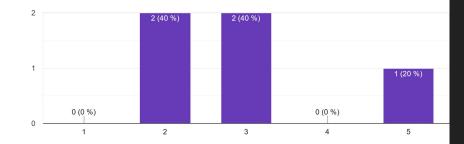
How enjoyable did you find the game? 5 Antworten



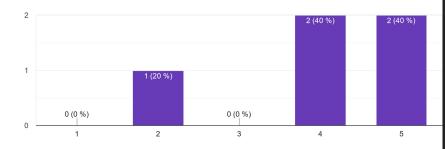
How similar did you feel your final painting was to the original, entirely subjectively. ${\ensuremath{\scriptscriptstyle 5}}$ Antworten



How well did the virtual pen work for you? ⁵ Antworten



How fair did you feel the scoring system was? 5 Antworten



Design Revisions & Planned Changes

- Adjust environmental lighting and flashlight
- Add visual indicators to markers
- Guards did not play a particularly huge role and need to be more relevant
- Add an undo or a redo method
- Add or improve tutorials/explanations regarding movement, scoring and the comparison process

Thank you! Any questions?