Lydia Finn Ali Allouche Adrian Begic-Jovanovic

GNG 1103 Project Deliverable B: NEEDS IDENTIFICATION AND PROBLEM STATEMENT

Problem Statement: We aim to develop a VR environment to illustrate the potential solutions the average civilian would create against the dangers of autonomous weapons in their city to showcase the ethical concerns these weapons pose to decision-makers.

| List of Needs | |
|---|--|
| Experience: What will the actual VR experience consist of? | Semi-realistic VR cityscape already adapted to autonomous weapons |
| | Made from a first person point of view |
| | Man made adaptations to the environment |
| | Easy solutions to weaponry, nothing highly specialized or complex |
| | Interactive scenarios that showcase adaptations listed above |
| | Including covers, barriers, underground shelters, and potentially facial/body covers |
| | Make experience accessible to a large variety of users |
| Experience Type: What are the specifics around our VR experience | Must be produced on Unity VR |
| | Must be 30 seconds to 1 minute long |
| | 2 pieces of media to share with decision makers |
| Contents and Items to Highlight: What are the main points we want to highlight that the client is looking for | Showcase the immorality of nonhuman autonomous weapons |
| | Puts people such as people of color, non-binary people, and people with disabilities at risk |
| | Bring to life a "dystopian" reality, showcase what could happen if decisions aren't made |
| | Non- violent |
| | Doesn't showcase people or robots, only their |
| | environment |
| | |

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Further Information Required

- What should the budget be spent on
- What's the scope of work for this project?
- Is there anything specific you wish to see in this year's project that would make it better than last year's one?
- Are there any external resources we're gonna need that aren't included in unity?
- Are there any prime examples other than the ones you mentioned during the meeting about what you want to see in the project?
- What resources do you think we should use that would end up making the final result successful
- What Features Are Most Important to the Target Audience?

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