

VR FLIGHT SIMULATOR

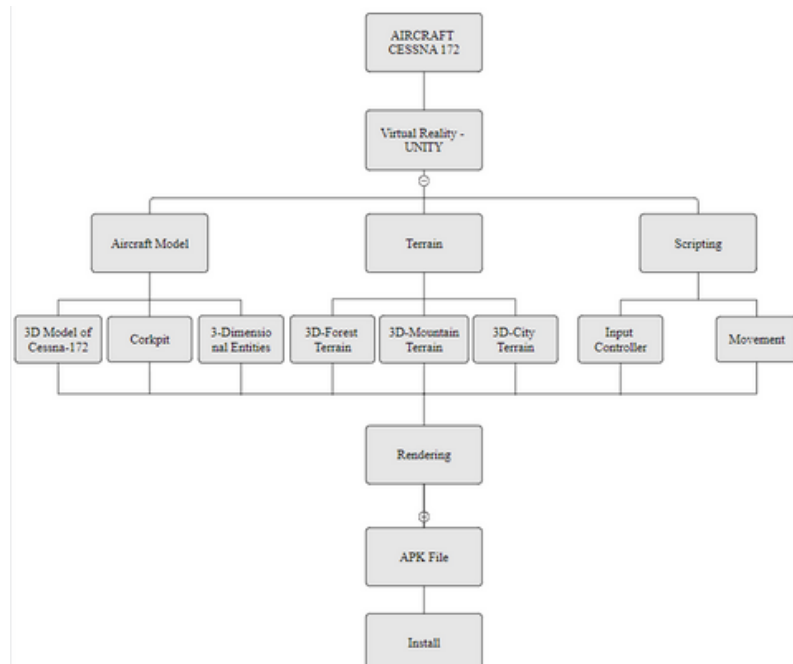
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Team Members(CPG No:38): Abdul Basit Bhat Anmolpreet kaur Ritika Sasmita Maharana

1. FEATURES

- As the project lead for the VR flight simulator, we developed an immersive training solution that utilizes cutting-edge virtual reality technology.
- Our simulator, accessible across various platforms such as PC and standalone VR systems, offers a comprehensive scope for pilot training, entertainment, and skill development.
- The innovation lies in realistic cockpit interfaces, providing a cost-effective and accessible alternative to traditional simulators.
- VR flight simulator stands out by offering a highly realistic experience, overcoming the constraints of physical space and resources associated with traditional flight simulators.
- It redefines pilot training by combining advanced technology with unparalleled accessibility and affordability.

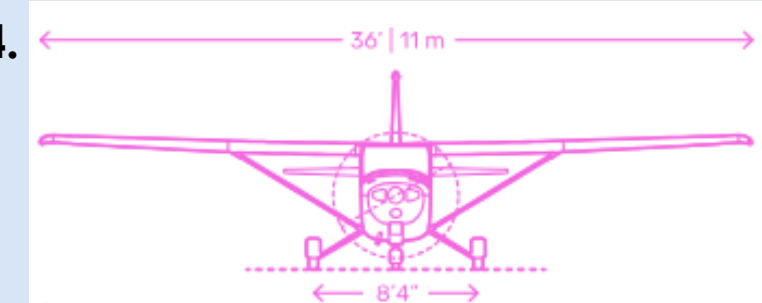
2. METHODOLOGY



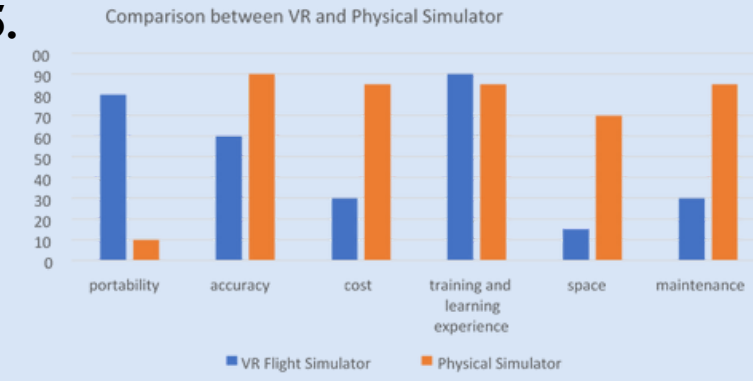
3. TECHNOLOGY USED

- Virtual Reality (VR)
- Unity
- C#
- Blender software for 3D modeling
- Physics simulation
- Graphics rendering
- Interactive design
- GUI-based Input Mapping

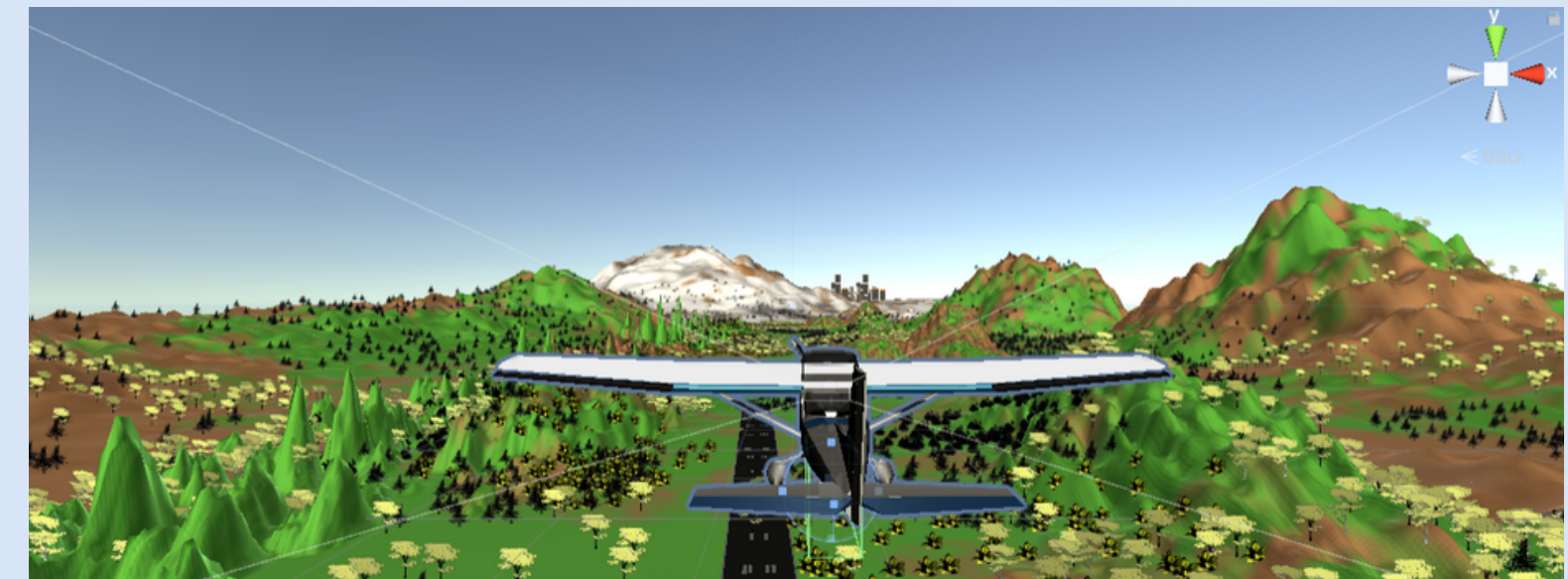
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