

WALK OF LIFE

TEAM KAMIKAZEE:-

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Problem Statement

Leveraging the metaverse to give students a real-time experience of working in different professions.

Problem Brief

According to a survey, 85% of people hate their current jobs and 52% of people are willing to switch their careers instantly. 93% of people are aware of only 7 career options like a doctor, lawyer, engineer, etc. Misconceptions about particular occupations also lead to making poor career decisions. We believe these numbers can be brought down significantly via **WALK OF LIFE**.

For the current prototype requirement , we have focussed on two career options namely **helicopter pilot and professional pistol shooter**.

HELICOPTER:-

A VR experience of Helicopter Pilot incorporating digital dashboard and directional indicator for landing helipad.

Key features:-

- Principles of 3D Physics like air drag, gravity, momentum.
- Animations for rotor movement and shadows of objects close to the real world.

- 3D mountain terrain and a helipad incorporated for better flying experience.
- Helicopter is a rigid body, reacting to collisions and other physical forces.

SHOOTING:-

A VR based professional shooting arena.

It comprises of two arenas:-

PRACTICE:- It involves a single target man oscillating to and fro. User is prompted about his performance after every gunshot with delay involved for a perfect hit.

KICKOFF:- It involves multiple moving targets. User has to shoot down as many targets as possible within a specific time limit shown by a timer screen. After the timer ends, the following stats are displayed to provide a better learning experience: current score, high score, right gun accuracy , left gun accuracy, etc.

VIDEO LINK:- [link](#)

Future Scope

Data driven models to provide a final judgment about the sheer capability to excel in the profession.