

Final Project Ideas

Idea 1: **Neural Radiance Fields (NeRF) for 3D Reconstruction and Virtual Reality**

In this we train the model in such a way that it reconstructs 3D image from a 2D image.

Idea 2: **Swarm Intelligence for Drone Formation**

In this we create a model in such a way that swarm of drones use the model for search and rescue and other operations without collisions in an automated way using RL.

Idea 3: **Teeth health prediction**

In this based on the images for teeth the model predicts the health and cavities of the image.

I feel like 1 and 3 to select as my final idea.

Waiting on your inputs or any other ideas if possible.