Name : YATHINDRA PRAVANAN TV

RegNo : 311521104063

Class : III - CSE

Project Title : GENERATIVE ADVERSARIAL NETWORK (GAN) FOR GENERATING HANDWRITTEN DIGITS

**Description :**

This project focuses on creating a virtualized sandbox environment using VirtualBox to address the limitations of the existing computing system. The environment provides a safe and standardized platform for users to experiment with new software and configurations without jeopardizing their primary operating system. By leveraging virtualization technology, users can explore various operating systems and software packages in isolation, fostering innovation and learning opportunities. The project aims to empower users to overcome the challenges of software experimentation, enhance collaboration, and unlock new possibilities for software exploration and discovery in a controlled environment. Top of Form

This project aims to revolutionize software experimentation by introducing a virtualized sandbox environment using VirtualBox. It provides a secure platform for users to explore new software and configurations without risking their primary operating system. By leveraging virtualization technology, users can create isolated environments to experiment with different operating systems and software packages. This project addresses the challenges of software experimentation, promotes collaboration, and fosters innovation in a controlled setting. Through the implementation of the virtualized sandbox environment, users can unlock new opportunities for learning, exploration, and discovery in the realm of computing.

**Solution:-**

We propose creating a virtualized sandbox environment using VirtualBox, offering users a secure platform to experiment with new software and configurations without compromising their primary operating system. Leveraging virtualization technology, users can create isolated environments to explore various operating systems and software packages safely. This solution addresses the challenges of software experimentation, fosters collaboration, and promotes innovation, empowering users to explore new opportunities in computing with confidence.

**Output:-**

