DEPARTMENT OF APEX INSTITUTE OF TECHNOLOGY

PROJECT PROPOSAL

1. Project Title:-

Augment: Image Enhancer

2. Project Scope:-

Augment: Image Enhancer is a discord bot that helps in improving the appearance of the image by performing some set of operations, colorize black and white images using AI (GAN). Generally, a normal image is not clear and it may have some defects which makes it difficult to be used, then to get rid of such problems, image enhancement is performed to get a better image.

The bot won't enhance the images that are very highly degraded. The features of the images should be understandable.
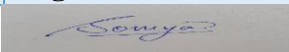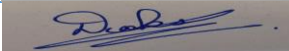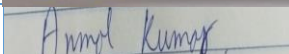
3. Requirements:-

Server side:-
- Hardware Requirements:
  - Internet connection
  - 1ghz CPU
  - 500mb RAM
  - 500mb HDD/SDD
- Software Requirements:
  - Python
  - Python Packages
  - Operating System
  - Flask
  - Discord

Client side:
- Hardware Requirements:
  - Any device that can access discord
  - Internet connection

- Software Requirements:
  - Discord
  - Operating System
  - Browser

STUDENTS DETAILS

Name	UID	Signature
Somya Vishnoi	19BCS6056	
Daksh	19BCS6050	
Anmol Kumar	19BCS6045	

APPROVAL AND AUTHORITY TO PROCEED

We approve the project as described above, and authorize the team to proceed.

Name	Title	Signature (with Date)
Prof. Deepak Kumar	Supervisor	