

PHOTOREALISTIC IMAGE SYNTHESIS FROM TEXT DESCRIPTION USING MACHINE LEARNING

Batch 5

Project guide

Mrs. T. P. Kamatchi

Date:

Project Batch members:

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Modules:

- Learning Python, Machine Learning and Tensorflow
- Collection of the training and testing dataset
- Developing the sGAN machine learning model
- Training the sGAN machine learning model with the training dataset and optimization of the model
- Testing the sGAN machine learning model with the testing dataset
- Mini project report preparation
- Project report preparation

PHASE 1:

Duration	Modules
July	Learning Python, Machine Learning / Mini Project Report preparation
August	Learning Tensorflow / Mini Project Report preparation
September	Collection of the training and testing dataset and beginning of the development phase of the sGAN machine learning model / Mini Project Report preparation
October	Developing the sGAN machine learning model / Mini Project Report preparation

PHASE 2:

Duration	Modules
November	Final development phase of the sGAN machine learning model. / Project Report preparation
December	Optimization of the sGAN machine learning model and it's performance. / Project Report preparation
January	Training the model with the training dataset. / Project Report preparation
February	Testing the model with the testing dataset. / Project Report preparation

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