



PROJECT PROPOSAL

1. Project Title:

i Neural network technique for detecting facial expressions of emotion

2. Project Scope:

In this project neural network technique for detecting facial expressions of emotion is implemented using convolution neural network. Facial images are classified into seven facial expression categories namely Anger, Disgust, Fear, Happy, Sad, Surprise and 'Neutral'. Kaggle dataset is used to train and test the classifier.

3. Requirements:

- i** PC with Windows 10 or above
- i** Visual Studio Code/jupyter
- i** Python Version 3.7 or above

Student Details:

<i>Name</i>	<i>UID</i>	<i>Signature</i>
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Approval and Authority to Proceed:

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

<i>Name</i>	<i>Title</i>	<i>Signature (with Date)</i>
Shubhangi Mishra	Supervisor	
Shikha Gupta	CO-Supervisor	