Fr. Conceicao Rodrigues College of Engineering
Department of Computer Engineering
(2017-18)

Weekly Progress Report of Project

Project Title: <u>Analyzing Vocal Patterns for Detection of Emotions</u>

Group members:

Roll No: <u>7371</u>   Name: <u>Flavion D'sa</u>
Roll No: <u>7404</u>   Name: <u>Shem Pereira</u>

Week: 1   From: 14/08/17   to: 18/08/17

Details of Work Done:

1. Literature review of past papers.
2. Case Study: Extraction of features from speech.
3. Feature extraction from speech using Mel Frequency Cepstrum Coefficients.

List of supporting documents:

1. A Novel Approach for MFCC Feature Extraction.
2. An Efficient MFCC Extraction Method in Speech Recognition.

Work plan for next week:

1. Literature review for speech recognition techniques.
2. Speech Recognition with Hidden Markov Model.

Remarks of the guide:

Signature of Guide   Signature of H.O.D.

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