

PROJECT

REAL TIME COMMUNICATION SYSTEM POWERED BY AI FOR SPECIALLY ABLED

TEAM MEMBERS

P SUDARSAN CHAKRI -312119106008

S R MANIKANTA REDDY -312119106009

M SRAVANI REDDY -312119106007

B VEKATA PAVAN KUMAR -312119106010

MENTOR

Mr.BOOPATHI U

LITERATURE SURVEY-1

TITLE: A Face Based Real Time Communication for Physically and Speech Disabled People

AUTHOR: Ong Chin Ann,Marlene Lu,Bee Theng Lau

YEAR OF PUBLISHED:2011

REFERENCES: Lau Bee Theng Swinburne University of Technology, Malaysia

DRAWBACKS: The authors adapted the Viola-Jones face detection algorithm at the face detection stage and implemented template matching technique for the expression classification and recognition stage. They tested their model with a few users and achieved satisfactory results. The enhanced real time behaviour

LITERATURE SURVEY-2

TITLE: Feature based evaluation of hotel reviews and ratings for differently abled people

AUTHOR: Humaira G. Momin, Chandrabhaga S. Kondhawale, Rubina E. Shaikh and Kiran G. Gawandhe

YEAR OF PUBLISHED: 2017

REFERENCES: 1. A. Esuli and F. Sebastiani "SentiWordNet: A publicly available resource for opinion mining" Proceedings of the 6th international conference on Language Resources and Evaluation (LREC'06) pp. 417-422 2006.

2. Vijay B. Raut and D.D. Londhe "Survey on Opinion Mining and Summarization of User Reviews on Web" International Journal of Computer Science and Information Technologies vol. 5 no. 2 pp. 1026-1030 2014.

DRAWBACKS: This system focuses on the features that are essential to a disabled person for booking a hotel room or service.

The System is a portal that displays the feature based ranks of each hotel based on reviews using opinion mining.