



## G. Narayanamma Institute of Technology & Science (For Women) (Autonomous)

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Shaikpet, Hyderabad-500104

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)

GN-R-18 (2022 - 2023) II B. Tech II Sem Hobby Project

On

“EMOTION INDUCER”

#### Abstract

Chatbot is one of the most important advancements of AI technology. This project successfully combines this technology with the humans need for entertainment in the form of music suggestions. In this era of technological advancements, music recommendation based on mood is much needed as it will help humans relieve stress and listen to soothing music according to their mood.

The system uses IBM's Watson natural language processing technology to provide personalized music suggestions to users. The system takes into account various factors such as user preferences, mood, and musical genre to generate song recommendations that are most likely to appeal to the user. IBM's Watson technology provides the system with advanced language processing capabilities, allowing for accurate and efficient recommendations.

Overall, the proposed system offers a novel approach to personalized song recommendation, leveraging the power of chatbot technology and IBM's advanced language processing capabilities.

#### H/W Requirements:

Processor: INTEL CORE i5 Hardware and RAM Capacity: 1 TB, 16GB

#### S/W Requirements:

Language Used: Python, Java, JavaScript Platform: Windows 11 Development Tool: Visual studio code

\*Dept R&D: No

\* If No: GNITS



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