Chatbot For HR Department

Submitted in partial fulfillment of the requirements

of the degree of

Bachelor of Engineering

by

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Department of Information Technology

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Year: 2019-20



ATHARVA COLLEGE OF ENGINEERING

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CERTIFICATE

This is to certify that

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have submitted the Project report for the requirements of the Bachelor of

Engineering in Information Technology satisfactorily

on

"ChatbotFor HR Department"

As prescribed by the University of Mumbai Under the guidance of

PROJECT GUIDE H.O.D. PRINCIPAL

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Abstract

Chatbots are programs that mimic human conversation using Artificial Intelligence (AI). It is designed to be the ultimate virtual assistant. This chatbot can be used by HR department to find out answers for their queries in an interactive fashion. It is challenging task for HR people to find accurate data in huge databases regarding their queries. It is also tedious task to get for suggestions for their problems. To simplify these, problems, we have designed a Chatbot for HR department, which will be able to answer FAQs related to HR department. In, this paper we have proposed a chatbot which can give response in different patterns like tables, graphs, etc. It can understand the meaning of different queries searching for same response and gives response according to that.

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Abbreviations

AIML Artificial Intelligence Markup Language

UML Unified Modeling Language

LSA Latent Semantic Analysis

ER-Diagram Entity Relation Diagram

DFD Data Flow Diagram

Acknowledgements

I have great pleasure in presenting the report on Trace AR. I take this opportunity to express

my sincere thanks towards my guide Prof. Nileema Pathak for providing the technical

guidelines and the suggestions regarding line of this work. I would like to express my

gratitude towards his constant encouragement, support and guidance throughout the

development of the project.

I am grateful to Dr. S. P. Kallurkar (Principal), Prof. Nileema Pathak (HOD, Information

Technology Engineering), without their support and advice our project would not have shaped

up as it has.

I wish to express my deep gratitude towards all my colleagues at ACE, Mumbai for their

encouragement.

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