ASKI The Virtual Desktop AI-Based Voice Assistant

Rishu Tiwari\textsuperscript{1}, Rishav Kumar\textsuperscript{2}, Shivam Negi\textsuperscript{3}, Mr. Rajat Kumar\textsuperscript{4}

Students, Department of Computer Science and Engineering\textsuperscript{1,2,3}
Assistant Professor, Department of Computer Science and Engineering\textsuperscript{4}
Dronacharya Group of Institution, Greater Noida, UP, India

Abstract: ASKI The Virtual Desktop AI-Based Voice Assistant is the software that can perform different tasks as per the user requirement through command or questions. The process which is involved in this system that done with speech recognition patterns, and then responding with artificial speech. By using this software a user can easily automate the tasks going from however not restricted to mailing, assignments board, and media playback. As you know that technology is advanced day by day, people are becoming more dependent on it, and such mostly used platform like desktop, laptop, and smartphones. We as a whole need to utilize these PCs more agreeable, the conventional method for providing an order to the PC is through the console yet a more advantageous way is to include the order through voice. Giving contribution through voice isn’t just advantageous for typical individuals yet additionally for the people who are outwardly hindered who are not ready to give the contribution by utilizing a console. For this reason, there is a requirement for a voice colleague who cannot just take orders through voice yet additionally execute the ideal directions and give yield either as voice or any different means.

Keywords: Python, Language Processing, Voice recognition, Text Analysing, Speech to text, Desktop Assistant, Virtual Private Assistant (VPA).

REFERENCES
[1]. Sutar Shekhar, P. Sameer, Kamad Neha, Prof. Devkate Laxman, ” An Intelligent Voice Assistant Using Android Platform”, March 2015, IJARCSMS, ISSN: 232 7782
[3]. Zwass V. Speech Recognition [Internet]. Encyclopedia Britannica Online: 2016; [cited 2019 April 7].
[4]. Yusuf Ugurlu, Murat Karabulut, Islam Mayda “A Smart Virtual Assistant Answering Questions about COVID-19” Mathangi Sri “NLP inVirtual Assistant” “NLP In Virtual Assistants”
[5]. Dante Sblendorio, “Digital Virtual Assistant in Python” 19\textsuperscript{th} April, 2021, Published by ActiveState
[7]. Markowitz J. Toys That Have a Voice. Speech Technology Magazine [Internet]. 2003 March [cited 2019 April 7].