ABSTRACT

A chat-bots aims to make a conversation between both human and machine. The machine has been embedded knowledge to identify the sentences and making a decision itself as a response to answer a question. Chat-bots will be completely based on a text-based user interface, allowing the user to type commands and receive text as well as text to speech response. Chat-bots are usually stateful services, remembering previous commands in order to provide functionality. It can be utilized securely by an even larger audience when chat-bots technology is integrated with popular web services. The college inquiry chat-bots will be built using artificial algorithms that analyze user's queries and understand user's message. The response principle is matching the input sentence from a user. The User can ask the question any college-related activities through the chat-bot without physically available to the college for inquiry. The System analyses the question and then answers to the user. With the help of artificial intelligence, the system answers the query asked by the students. The system replies using an effective Graphical User Interface as if a real person is talking to the user. The user just has to register himself to the system and has to login to the system. The chatbots consists of core and interface that is accessing the core in (MySQL). Natural language processing technologies are used for parsing, tokenizing, stemming and filtering the content of the complaint.

ACKNOWLEDGEMENTS

We would like to pay our gratitude to the Almighty Allah who created us with not only the ability to work for such as beautiful project also the power of practice.

We would also like to express our sincere thanks to our respected supervisor **Md. Tahzib-Ul-Islam, Associate Professor**, Department of CSE, Dhaka International University for his continuous encouragement, motivation and professional guidance during the work of this project. Without his valuable support, this project could not elevate up this level of development from our point of view.

We would like to thank all the faculty members for their valuable time spent on requirements analysis and evaluation of the project work.

We would like to express our sincere and cordial gratitude to the people those who have supported us directly, provided mental encouragement. Evaluated and criticized our work in several phases during the development phase of this project and for preparing this dissertation indirectly. We are also thankful to our family and friends who have contributed directly or indirectly the development word and its associated activities.

We warmly thank Prof. **Dr. A. T. M. Mahbubur Rahman**, Dean, Faculty of Science and Engineering and Chairman, Department of Computer Science and Engineering, Dhaka International University for their valuable advice and moral support. Their extensive discussion around work and interesting exploration in operations has been very helpful for this study.

Finally, we would like to dedicate this project to our teachers for their love, encouragement and professional guidance throughout the project.

DEDICATION

Dedicated to our parents and their countless efforts and lot of sacrifices in developing us what we are now and dedicated to our teacher or Md. Tahzib-Ul-Islam for his directions and advices. Also dedicate to all those persons who work hard for our successful project and believe that improvement is endless process.

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