**CALTALK!**



**(Voice Command Based Calculator)**

***A Project Report submitted in partial fulfillment of the requirements for the award of the degree of***

# Bachelor of Computer Application

## By

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**April, 2019**

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**Declaration**

We hereby declare that the work which is being presented in the B.C.A. Project **“CALTALK (Voice Based Command Calculator)”**, in partial fulfillment of the requirements for the award of the ***Bachelor of Computer Applications*** and submitted to the Department of Computer Engineering and Applications of GLA University, Mathura, is an authentic record of our own work carried under the supervision of **Mr. Mohd Aamir Khan, PhD Scholar, Department of Computer Engineering and Applications.**

The contents of this project report, in full or in parts, have not been submitted to any other institute or university for the award of any degree.

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**ACKNOWLEDGEMENT**

The satisfaction which accompanies the successful completion of the project is incomplete without the mention of a few names. We take this opportunity to acknowledge the efforts of the many individuals who helped us to make this project possible.

Firstly we would like to express our heartfelt appreciation and gratitude to our project guide **Mr. Mohd Aamir Khan, PhD Scholar, Computer Engineering & Applications Department.** His vision and execution aimed at creating a structure, definition and realism around the project and fostered the ideal environment for us to learn and do. This project is a result of his teaching, encouragement and inputs in the numerous meetings he had with us, despite his busy schedule.

We would also like to extend our immense gratitude to our Program Coordinator Mr. Narendra Mohan, respected Head of Department **Prof. Anand Singh Jalal** who allowed us to choose the topic for our dissertation.

The experience was novel one and we would like to thank all the people, who have lent their valuable time for the completion of the report. Without their consideration it would have been difficult to complete the report.

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**ABSTRACT**

Caltalk performs all the tasks like scientific calculations, temperature conversions, unit conversions etc. Basically, we have different applications for different purposes like for scientific calculations, we have scientific calculators.

This is a desktop application which takes input by voice as well as by keyboard. It is helpful for those who can’t give input through keyboard or we can say helpful for physically disabled person. If the user gives command by voice then it simply recognize the voice and process it to produce the output but if the user gives command by input then first it convert text into voice then process it to produce the effective output.

It provides output in the form of text as well as in the form of voice.

**CONTENTS**

|  |  |
| --- | --- |
| **Topic**  Certificate Acknowledgement  Abstract | **Pg. no.** ii  iii  iv |
| 1 Introduction | 1 |
| 1.1 Overview & Motivation | 1 |
| 1.2 Objectives | 2 |
| 1.3 Organization of Project Report | 2 |
| 2 Software Requirement Analysis | 3 |
| 2.1 Requirement Analysis | 3 |
| 2.1.1 Hardware Requirement | 4 |
| 2.1.2 Tools and Technologies | 4 |
| 2.2 Feasibility Study | 4 |
| 2.2.1 Technical Feasibility | 5 |
| 2.2.2 Operational Feasibility | 6 |
| 2.2.3 Economical Feasibility | 7 |
| 2.3 Analysis | 7 |
| 2.4 Summary of Modules | 8 |
| 3 Software Design | 9 |
| 3.1 DFD | 10 |
| DFD Level 0 | 11 |
| DFD Level 1.1 | 11 |
| 4 Implementation & User Interface | 12-15 |

|  |  |
| --- | --- |
| 5 Software Testing | 16 |
| 5.1 Testing | 16 |
| 5.2 Objectives of Software Testing | 16 |
| 5.3 Principles of Software Testing | 17 |
| 5.3.1 White Box Testing | 18 |
| 5.3.2 Black Box Testing | 18 |
| 5.4 Testing Fundamentals | 18 |
| 5.5 Testing Information | 19 |
| Conclusion | 20 |
| References | 21 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Figure Name** | | | **Fig. No.** | **Page** |
| **1** | Data Flow Diagram Symbols | | | Fig 3.1 | 10 |
| **2**  **3**  **4** | 0 level DFD  1 level DFD  Implementation & User Interface | | | Fig 3.2  Fig 3.3  Fig.1-8 | 11  11  12-15 |
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