# ABSTRACT

The Aim of this project is to make a Web Application which displays various details with respect to Student results. We have covered the basic parameters for the results of a typical VTU student. The details include various marks of internal exams as well as external exams, student records, department records, subject records and their analysis of individual subject results. Authorized Users can add, update and delete any records, as aforementioned, to the database from the webpage. This project has been developed using HTML and CSS for making the webpage, PHP and MySQL as the backend to maintain the database and the interactions with the front end.

# ACKNOWLEDGEMENT

We owe our deep gratitude to our project guide Ms. Mariet Furtado, who took keen interest in our project work and guided us all along, till the completion of our project work by providing all the necessary information for developing a good system.

We are thankful to, and fortunate enough to get constant encouragement, support and guidance from all Teaching staffs of the Department of CSE, which helped us in successfully completing our project. Also, we would like to extend our sincere gratitude to all staff in laboratory for their timely support.

We would also like to take this opportunity to thank our Department and HOD for the concept of core subject projects, giving us a chance to learn beyond the boundaries of a textbook. This project has taught us a lot and improved our technical and non-technical skills.

Lastly, we would like to thank all our classmates and friends who helped us finish this project in any way directly, or indirectly.

# TABLE OF CONTENTS

|  |  |  |
| --- | --- | --- |
| Sno. | Content | Page No. |
| 1. | Introduction | Page 1 |
| 2. | System Requirements | Page 2 |
|  | * 1. Hardware Requirements   2. Software Requirements | Page 2  Page 2 |
| 3. | Design | Page 3 |
|  | * 1. Schema   3.2 E-R Diagram | Page 3  Page 4 |
| 4. | Implementation | Page 5 |
|  | * 1. Home Page      1. HTML   2. Students      1. HTML      2. PHP   3. Departments      1. HTML      2. PHP   4. Internal Marks      1. HTML      2. PHP   5. External Marks      1. HTML      2. PHP   6. Subjects      1. HTML      2. PHP   7. Analysis      1. HTML      2. PHP | Page 5  Page 5  Page 6  Page 8  Page 8  Page 11  Page 13  Page 13  Page 16  Page 19  Page 19  Page 22  Page 24  Page 24  Page 25  Page 27  Page 27  Page 29  Page 30  Page 30  Page 32 |

|  |  |  |
| --- | --- | --- |
|  | * 1. Triggers and Stored Procedure      1. Trigger      2. Stored Procedure | Page 34  Page 34  Page 34 |
| 5. | Discussion & Screenshots | Page 35 |
| 6. | Conclusion and Future Scope | Page 38 |
|  | * 1. Conclusion   2. Future Scope | Page 38  Page 38 |
|  | References | Page 39 |