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The mensuration calculator

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ABSTRACT

The focus of this project is web development and this Web project (Mensuration Calculator) is done with the help of Web Programming Languages such as HTML, CSS, JavaScript. The purpose of The Mensuration Calculator (Web Project) is to raise awareness about Educational Technology. The main goal is to reduce stress a student who feels troubled about Mensuration math Prices. and the second thing we should reach out to most students read about Mensuration Calculation on our website. Our website it is easy to use and can be missed by everyone. Our website has registration but does not any form of payment (fees).

Keywords: *HTML, CSS, JavaScript, Bootstrap, PHP*

1. INTRODUCTION

The Mensuration Calculator is a Web Project and used for calculate the Area, Volume, Curved Surface Area, Base Area, Slant Height, Diameter, Radius, Perimeter, Diagonal, of the Mensuration figures like Rectangle, Square, Cuboid, Cube, Cylinder, Cone, Frustum of the Cone, Circle, Sphere, hemisphere, Triangle and its types (Isosceles Triangle, Scalene Triangle, Right Angle Triangle, Equilateral Triangle and etc.), Trapezium, Quadrilateral, Parallelogram, Rhombus, Ellipse, etc. The Mensuration is applicable with two-Dimensional and Three-Dimensional geometrical shapes both. Using a specific Mensuration formula from the many, we will able to solve the mensuration problems easily by Using these Formulas. If a Mensuration shape is surrounded by the straight lines in a plane surface, then it is a Two-Dimensional shape. And such shapes are having only length and breadth. If shape is surrounded by a plane, then it is termed as Three-Dimensional shape. These are having depth, breadth, and length. And these figures calculations are done using the Web Programming Languages Like Hypertext Markup Language (HTML), CSS and JavaScript by using Bootstrap Framework of HTML. And for Backend we use PHP Database.

2. FUTURE SCOPE

The goal of The Mensuration Calculator (net mission) is to elevate attention approximately academic generation. the principal aim is to lessen the stress of a student who feels overwhelmed by the Mensuration Figures information. and secondly what we should reap is that most readers have learned approximately the discount of data on our internet site. Our internet site is easy to use and may surpass anybody. Our website does not have any shape of registration or any form of charge (expenses).

3 ALGORITHM

For the Responsive design of the website, we used the Bootstrap Framework of HTML because of the all-web languages are working properly in the web page and also For Speeding up the Website the image optimization is the important factor Because if the Image Load slowly it will be the great impact for the website mean that the website will slow. So, we use the image optimization techniques like the resizing the images, caching, or by compressing the size by using the online software's.

Software used: -Image Kit

4 FIGURES

5 CONCLUSION

The conclusion of this Work is that this work is done with the help of Language for Web applications such as HTML, CSS, JavaScript and domain of the Education Technology project. And this project is used to make any form of statistics for the Mensuration of the Figures The main purpose of the website is to help students who are afraid mensuration statistics.

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