

The image shows the homepage of the Math Wizard website. The background features a purple gradient with mathematical sketches like a triangle, a circle with radius and diameter, and various formulas such as  $\pi = 3,14$ ,  $V = \pi r^2 h$ , and  $c = \pi d$ . A large, stylized title "math wizard" is centered. At the top left is a "Math Wizard" logo, and at the top right is a navigation bar with "Home", "Courses", "Community", and "FAQ". Below the title, a cartoon character of a girl with glasses and pigtails is shown sitting at a desk, looking thoughtful. A "Play" button is located on the left side. The footer contains the copyright notice "© 2023 Education Website. All rights reserved.".

Math Wizard

Home Courses Community FAQ

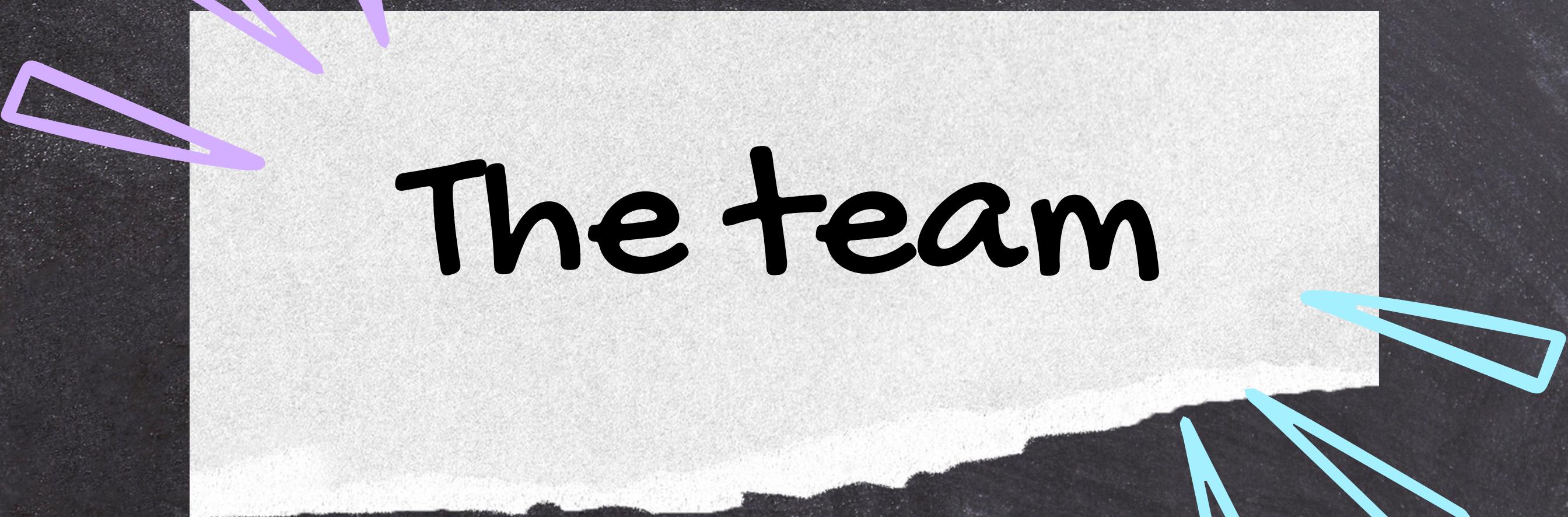
# math wizard

## Welcome Maths Maverick

Start your math journey with MathBoost today and witness the transformation in your mathematical abilities!

Play

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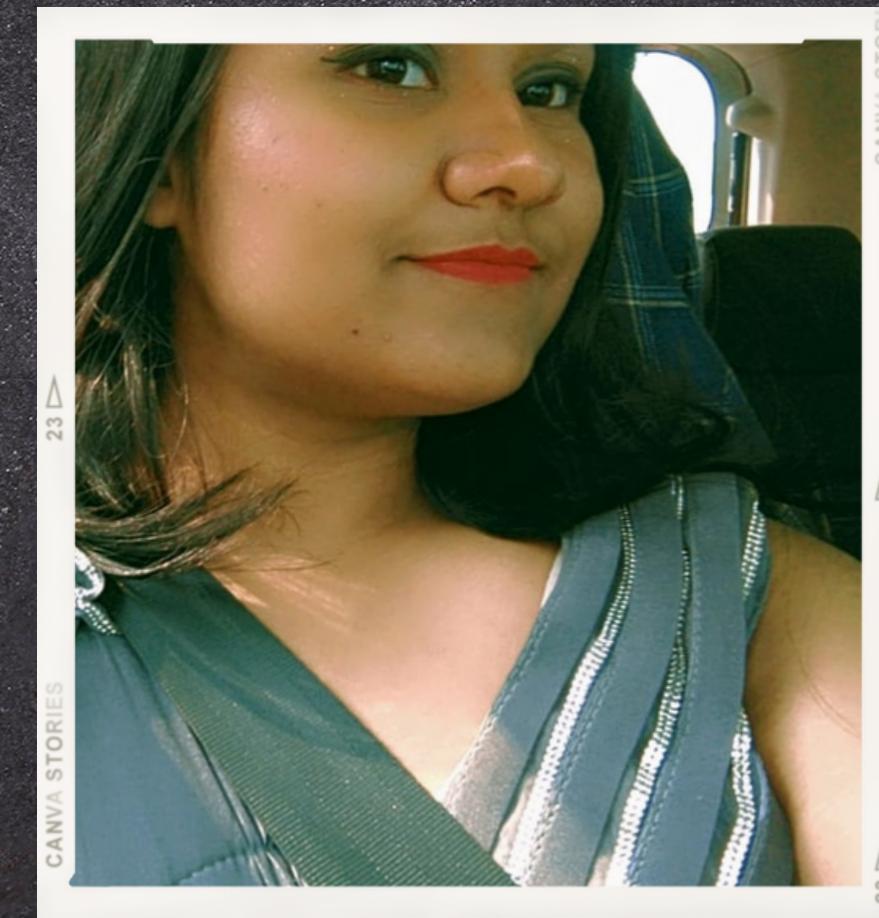


The team

# The team



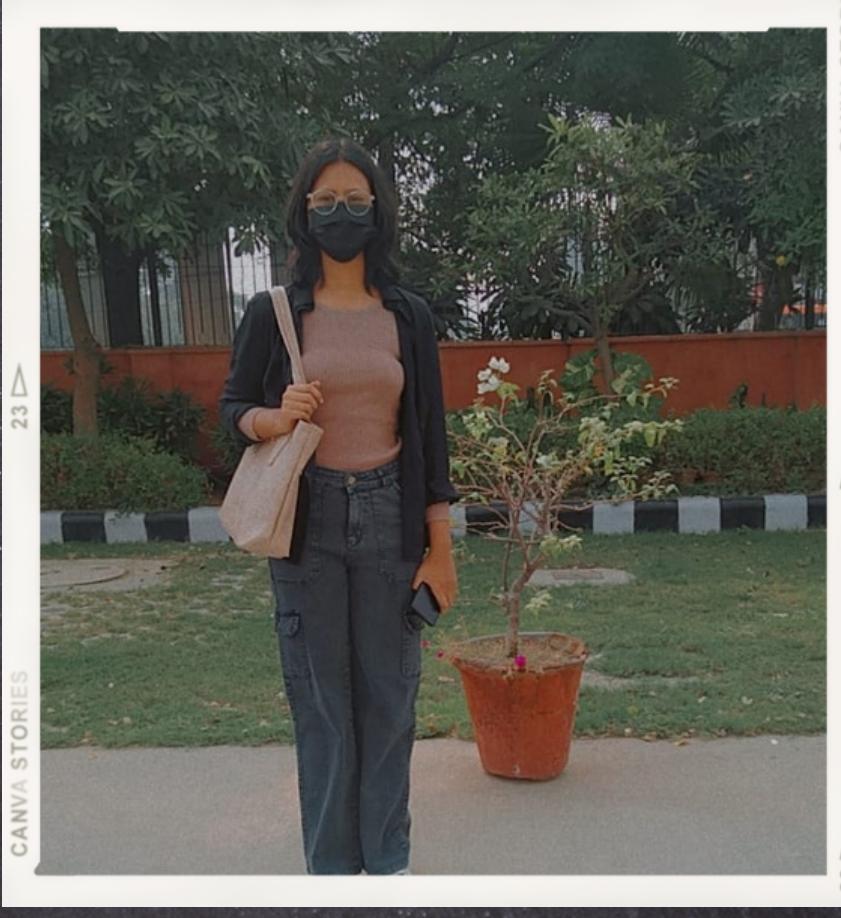
CANVA STORIES



CANVA STOR



CANVA STOR



CANVA STOR

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# Introduction

Mathematics is a fundamental and indispensable subject in education, laying the foundation for problem-solving skills and critical thinking. For kids up to 10th grade, mastering math is crucial as it forms the basis for various subjects and real-life situations. To aid in this learning journey, a mathematics website/game has been developed with the aim of helping students practice problems from their syllabus extensively. This game serves as a valuable tool for students, parents, and educators in ensuring that children receive the practice they need to excel in math. It provides an interactive and engaging platform for honing math skills and boosting confidence. In this project, we will explore the importance of practicing math and how this game can benefit the target audience.

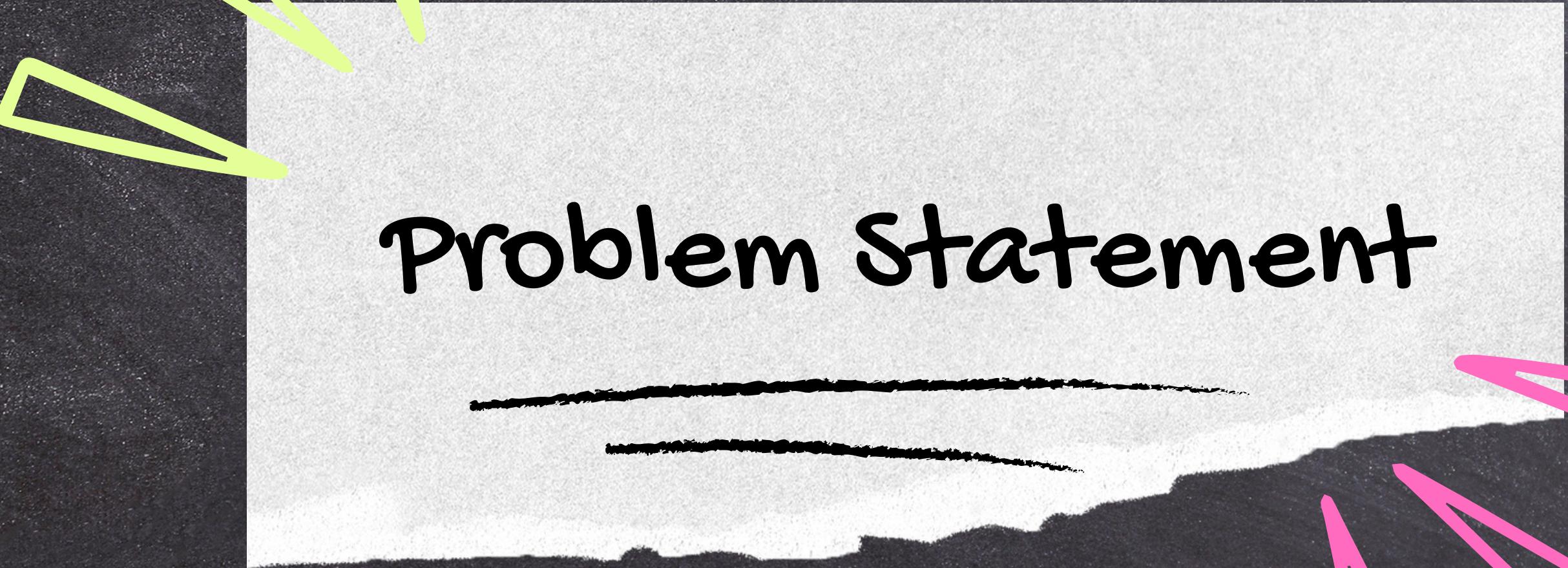




## Project overview

In this project( math wizard) we generate a set of questions for the kids till 10th to practice problems of their syllabus as much as they want. The topic chosen by the user, and asks them for answers. Score is kept and displayed after all the questions have been answered It will be interactive ,playfull and knowledgeable  
and there will be levels like easy , hard , difficult and also there they can enjoy coz it will we like a game!  
so because it will be like a GAME so they will not get bored although they will learn it in fun and will ENJOY it





# Problem Statement

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Applications exist for small children to practice basic maths, but they are helpful for kids of class 3 and below. It's difficult to find an app that helps students in senior sections practice their concepts.

# Problem Statement

1

## Lack of Practice

Many students struggle with mathematics because they do not get enough opportunities to practice problems extensively.

Mathematics is a subject that requires regular practice to build a strong foundation and develop problem-solving skills. Limited practice can result in a lack of confidence and proficiency in solving mathematical problems.

2

## Fear and ANXIETY

Mathematics can be a source of anxiety for many students. The fear of making mistakes or not understanding the concepts can lead to a negative attitude towards the subject. This fear and anxiety can hinder a student's ability to learn and excel in mathematics.

3

## Varying Paces

Students have different learning paces, and in a classroom setting, it can be challenging to accommodate each student's individual needs.

This can lead to gaps in understanding and a lack of confidence among students who struggle to keep up with the pace of the class.

Question 1: Find the Surface Area of a cone with radius 10cm, height 20cm and slant height 30cm

Answer:

Submit

Quit

Clear

options

question  
style!!

Select an Option

Addition

Subtraction

Multiplication

Division

Go Back

# solution

Here when you have this project (Our application MathWizard) then what else you need !!! In this project we have quite nice features which will be really helpfull and students can rely on.

- User-friendly interface.
- vast database of math problems.
- Customizable difficulty levels.
- Instant explanations.
- Fun and interactive design.

# key benefits

- Improved math skills.
- Increased confidence.
- Self-paced learning.
- Convenient accessibility.
- Unlimited practice.

# FUTURE IDEAS!!

Thinking to implement these ideas in future!!!

- Create an app for the project
- Specify a time limit (if needed)
- Showing steps for finding the correct answers
- Creating MCQs
- Sample Paper creation
- Implementing multiplayer mode (PvP)

THANK  
YOU