



QUIZYFY PROJECT REPORT

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Project Date: 20/10/2025

Technologies Used: HTML,
CSS, JAVA SCRIPT

ABOUT US

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ABOUT US

- Quizify is an interactive quiz web application designed using HTML, CSS, and JavaScript. It offers users the ability to attempt multiple-choice questions with real-time feedback and scoring.

The screenshot shows a web browser window with the Quizify website loaded. The address bar displays the URL `127.0.0.1:3000/index.html#start`. The page has a blue header with navigation links for Home, Technical Quiz, Non Technical Quiz, and Contact Us. The main content area features the Quizify logo and tagline "Where Learning Meets Fun". A large button labeled "Start Quiz" is prominently displayed. Below it, a section titled "Sharpen Your Mind with Quizify" describes the platform's offerings: "Interactive quizzes, daily challenges, and live competitions — Quizify turns learning into an exciting adventure." At the bottom, a "Why Choose Quizify?" section includes a rocket icon and a list of reasons. The taskbar at the bottom of the screen shows various open applications like File Explorer, Edge, and Microsoft Word.

Quizify — Online Quiz App to Le + Action required

127.0.0.1:3000/index.html#start

Home Technical Quiz Non Technical Quiz Contact Us

Quizify®
Where Learning Meets Fun

Sharpen Your Mind with Quizify

Interactive quizzes, daily challenges, and live competitions — Quizify turns learning into an exciting adventure.

[Start Quiz](#)

Why Choose Quizify?

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PROJECT OVERVIEW

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PROJECT OVERVIEW

- Type: Frontend Web Application
- Goal: Provide a simple, fast, and interactive quiz platform
- Language Used: HTML (Structure), CSS (Styling), JavaScript (Logic)

OBJECTIVES

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OBJECTIVES

- 1. To create a responsive and user-friendly quiz system**
- 2. To implement dynamic question loading and answer validation**
- 3. To calculate scores in real time**
- 4. To practice essential frontend development skills**
- 5. To understand DOM manipulation and event handling in JavaScript**

PROBLEM STATEMENT

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PROBLEM STATEMENT

- Traditional quizzes require manual checking and lack interactivity.
- Quizyfy automates evaluation, improves engagement, and provides instant results.

SCOPE OF THE PROJECT

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SCOPE OF THE PROJECT

- Suitable for students and beginners
- Can be used for learning quizzes, exams, or fun challenges
- Scalable to add categories, timers, and result storage

FEATURES

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FEATURES

- Multiple-choice questions
- Instant feedback
- Dynamic score calculation
- Responsive interface
- Simple and clean UI
- Restart quiz option

The screenshot shows a web browser window titled "Quizify — Online Quiz App to Le..." with the URL "127.0.0.1:3000/index.html#start". The page has a purple header with navigation links for "Home", "Technical Quiz", "Non Technical Quiz", and "Contact Us". The main content area features the "Quizify®" logo and the tagline "Where Learning Meets Fun". A large button labeled "Start Quiz" is centered. Below it, a section titled "Sharpen Your Mind with Quizify" describes the platform as "Interactive quizzes, daily challenges, and live competitions — Quizify turns learning into an exciting adventure." At the bottom, a section titled "Why Choose Quizify?" includes a rocket icon and a list of reasons: "Interactive quizzes", "Daily challenges", "Live competitions", "Responsive interface", "Simple and clean UI", and "Restart quiz option". The browser's taskbar at the bottom shows various open tabs and system icons.

SYSTEM ARCHITECTURE

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SYSTEM ARCHITECTURE

- HTML: Defines the structure of quiz pages
- CSS: Provides layout, colors, animations
- JavaScript: Loads questions, checks answers, updates score

WORKING PROCESS

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```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1" />

    <title>Quizify - Online Quiz App to Learn & Practice MCQs</title>

    <!-- Primary SEO -->
    <meta name="description" content="Quizify is an interactive online quiz app to learn and practice multiple-choice questions (MCQs) with instant feedback, timed quizzes, and progress tracking." />
    <link rel="canonical" href="https://www.quizify.com/" />
    <meta name="robots" content="index, follow" />
    <meta name="keywords" content="Quizify, quiz app, online quizzes, practice tests, MCQ quizzes, learning app, trivia games" />

    <!-- Open Graph (Facebook & LinkedIn) -->
    <meta property="og:type" content="website" />
    <meta property="og:locale" content="en_US" />
    <meta property="og:title" content="Quizify - Learn & Practice Online Quizzes" />
    <meta property="og:description" content="Quizify lets you test knowledge with interactive quizzes, timed challenges, and instant feedback." />
    <meta property="og:url" content="https://www.quizify.com/" />
    <meta property="og:site_name" content="Quizify" />
    <meta property="og:image" content="https://www.quizify.com/assets/quizify-cover.png" />

    <!-- Twitter Card -->
```

WORKING PROCESS

1. Questions are stored in a JavaScript array
2. JS loads the first question on screen
3. User selects an answer
4. JS checks if the answer is correct
5. Score increments automatically
6. After all questions, result page is displayed

MODULES IN QUIZYFY

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MODULES IN QUIZFY

- 1. Home Page Module
- 2. Quiz Module
- 3. Question Handler Module
- 4. Score Calculation Module
- 5. Result Module

TECHNOLOGIES USED

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TECHNOLOGIES USED

- HTML5 – Page layout and structure
- CSS3 – Styling, colors, responsiveness
- JavaScript – Logic, DOM manipulation, scoring

JAVASCRIPT LOGIC (EXPLANATION)

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JAVASCRIPT LOGIC (EXPLANATION)

- `loadQuestion()`: Loads the current question
- `checkAnswer()`: Verifies user's selected option
- `nextQuestion()`: Moves to next question
- `showResult()`: Shows final score and feedback

ADVANTAGES

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ADVANTAGES

- Easy to use
- Fast performance
- No backend required
- Can be extended easily
- Works on all devices



LIMITATIONS

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LIMITATIONS

- No user login system
- No database to store results
- Limited to single-user quizzes

FUTURE ENHANCEMENTS

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FUTURE ENHANCEMENTS

- Add timer
- Add leaderboard
- Add category-wise quizzes
- Store scores in database
- Add animations for better UI

PROJECT SCREENSHOTS

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[Home](#)[Technical Quiz](#)[Non Technical Quiz](#)[Contact Us](#)

Quizify®

Where Learning Meets Fun

Sharpen Your Mind with Quizify

Interactive quizzes, daily challenges, and live competitions — Quizify turns learning into an exciting adventure.

[Start Quiz](#)

Why Choose Quizify?



Type here to search





Why Choose Quizify?

Engaging Quizzes

Explore thousands of topics from science to pop culture.

Real-Time Challenges

Compete with friends or players worldwide in live battles.

Earn & Achieve

Collect points, unlock badges, and climb leaderboards.

Easy to Use

Modern, fast and intuitive for learners of all ages.

How It Works

1 Go To NavBar (For the best experience, please use a desktop or larger screen.)

2 Choose Your Quiz — Choose from curated topics (Technical and Non Technical Quiz).

3 Play & Compete — Test your knowledge solo or battle friends.



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★ How It Works

1 Go To NavBar (🔍 For the best experience, please use a desktop or larger screen.)

2 Choose Your Quiz — Choose from curated topics (Technical and Non Technical Quiz).

3 Play & Compete — Test your knowledge solo or battle friends.

4 Win Rewards — Earn achievements and become a Quiz Master 🏆





Home

Technical Quiz

Non Technical Quiz

Contact Us

Technical Quiz

1. Which of the following is a volatile memory?

- A. ROM
- B. Flash
- C. HDD
- D. RAM

2. What does "HTTP" stand for?

- A. HyperText Transfer Protocol
- B. HighText Transfer Protocol



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D. MS Office

20. What does HTML stand for?

A. HyperText Markup Language

B. Hyper Transfer Markup Language

C. HyperText Machine Language

D. HighText Markup Logic

Submit Answers



Non Technical Quiz

1. Which planet is known as the Red Planet?

- A. Earth
- B. Mars
- C. Venus
- D. Jupiter

2. Who wrote the national anthem of India?

- A. Rabindranath Tagore
- B. Bankim Chandra Chatterjee



Type here to search



[Home](#)[Technical Quiz](#)[Non Technical Quiz](#)[Contact Us](#)

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Contact Us

Feedback and Queries

Select Reason (Any One)

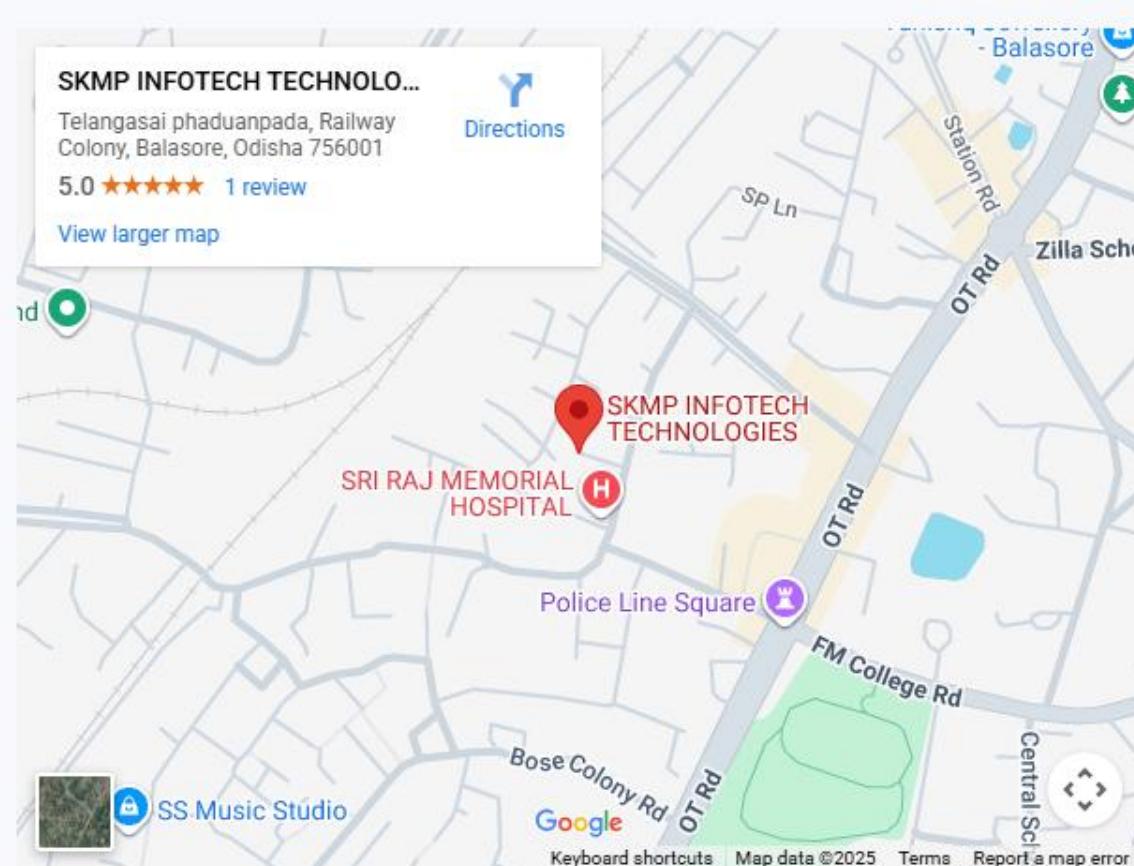
Enter Name

Enter Your Valid Phone Number



Type here to search





Corporate Address (For Communications): Quizify A-143, 7th Floor, balasore,odisha 756001 +91-7008608082(Course related Queries)



CONCLUSION

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CONCLUSION

Quizyfy demonstrates a strong understanding of frontend web development. It is a lightweight and interactive quiz platform that can be expanded into a complete examination system with further improvements.

REFERENCES

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REFERENCES

- MDN Web Docs (HTML, CSS, JavaScript) for frontend development guidelines.
- W3Schools and GeeksforGeeks for coding concepts and quiz logic implementation.
- Font Awesome, Google Fonts, and Color Hunt for UI design and styling.
- Stack Overflow and GitHub for debugging, version control, and deployment support

WEBSITE LINK

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WEBSITE LINK

- Website link:-<https://quizfy-a-quiz-website.vercel.app/>
- Github Link:-<https://github.com/suzenkumar/Quizfy-A-Quiz-Website->

THANK YOU