



Parshvanath Charitable Trust's
A. P. SHAH INSTITUTE OF TECHNOLOGY, THANE
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Department of Information Technology



Quiz Game

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Project Guide
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1. Introduction

- Tech Quiz: A Python-based Quiz Game
- Problem Identified :
 - Lack of engaging and educational technology learning opportunities for users
- Solution Proposed :
 - Creation of a fun and interactive quiz game that uses Technical Quizzes to improve users knowledge of technology

2. Objectives

1. To create a fun and educational quiz game Python using programming language.
2. To develop a user-friendly interface.
3. To provide a variety of quiz topics.
4. To implement a timer for each quiz.
5. To meets the needs of its target audience, such as students, tech enthusiasts, or anyone interested in learning about technology.

3. Scope

1. Provide Quizzes on Programming Languages, Web Development, etc.
2. Provide Time-Limited Quiz.
3. Provide Registration and Login system.

4. Feature /Functionality

1. Timer for each quiz.
2. Multiple-choice questions.
3. Feedback on answer selected after quiz.
4. User friendly Interface.
5. Admin panel with special rights to add/delete quizzes and questions, view users and scores

5. Outcome of Project

1. To increase engagement with the subject matter.
2. Adding new quizzes, expanding game features.
3. Have Sign Up and Login for users.
4. To boost the technical knowledge of users.

6. Technology Stack

Write what you have planned to develop front end (GUI) & Backend (Database if applicable)

1. - Python3
2. - Django
3. -SQLite
4. -HTML
5. -CSS
6. -JavaScript

Thank You...!!