

# Quizzy Application User Guide

## Introduction

Welcome to Quizzy - the application for testing your knowledge! This user guide provides comprehensive instructions on how to navigate and use Quizzy effectively.

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## 1. Getting Started

### 1.0 Extract and launch version.

- Extract the Quizzy.zip to C:\Quizzy
- Launch the Quizzy.exe
- If you want to modify the code, use the installation version.

### 1.1 Installation version to modify the code.

- Ensure that you have Python installed on your system.
- Download the Quizzy application source code.
- Run the application using the command: **python quizzy.py**.

### 1.2 Splash Screen

Upon launching Quizzy, a splash screen will appear for a few seconds. This screen showcases the application's logo and sets the tone for your quiz experience.

## 2. Quiz Configuration

### 2.1 Set Number of Questions

Before starting the quiz, you have the option to set the number of questions you want to answer.

- Click the "Set Number of Questions" button.
- Enter the desired number of questions in the prompt.
- Confirm your selection, this will auto start the quiz.

## **2.2 Start Quiz**

To initiate the quiz:

- Click the "Start Quiz" button.
- Enter the starting question number 1 or higher up to the total number of questions available in the C:\Quizzy\Answers\Answers.csv.
- The quiz will begin, presenting questions one by one.

## **3. Taking the Quiz**

### **3.1 Answering Questions**

- For each question, input your answers in the provided entry boxes.
- Click the "Check Answer" button to verify your responses.
- Entry boxes are created from the Answers.csv file in the Correct Answer Column. When multiple answers are required, you separate them by a comma. Example: A. Snowman, B. Elf

### **3.2 Skipping Questions**

- If you wish to skip a question, use the "Skip Question" button.

### **3.3 Progress Tracking**

- The progress bar indicates your advancement through the quiz.
- The "Correct Answers" display shows your current score.

## **4. Reviewing Missed Questions**

### **4.1 Reviewing Missed Questions**

- After completing the quiz, click the "Review Missed Questions" button.
- Quizzy will display the questions you answered incorrectly along with the correct answers.

## **5. Changing Background**

## 5.1 Customize Background

- Enhance your quiz experience by changing the background.
- Click the "Change Background" button to cycle through different background images.
- The image size I used is "1366 X 768".

## 6. Additional Features

### 6.1 Simulations

- Access educational simulations by clicking the "Simulations" button.

### 6.2 Help

- Seek assistance by clicking the "Help" button to open a help PDF.

### 6.3 Edit Answers

- Modify quiz answers by clicking the "Edit Answers" button.

### 6.4 Randomize Questions

- Shuffle the order of quiz questions using the "Randomize Questions" button, for deeper learning.

## 7. Troubleshooting

- If you encounter issues, check the console for error messages.
- Ensure that the required dependencies are installed.
- Input Validation checks the following:
  - Do you have a starting question?
  - Does your Starting question start within the range of available questions?
  - Check answer makes sure you have answered all question choices.
  - Review Missed Questions Tells you when there are no more missed questions.

## 8. Exiting the Application

- To exit Quizzzy, click the "Exit" button, or click the X in the top right corner.