

GOVERNMENT POLYTECHNIC, AURANGABAD
(An Autonomous Institute of Government of Maharashtra)



PYTHON PROJECT REPORT
ON
“EXAM SOFTWARE”

SUBMITTED
BY

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GUIDED
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DEPARTMENT OF COMPUTER
ENGINEERING
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QuizStar



Quiz Star is basically a desktop application that is developed by seeing an

Issue of Online Exams during this pandemic situation. It is developed to help teachers for formulating examination paper, easily and quickly.

It also helps students to simply answer examination without any trouble.

Quiz star is a highly secured desktop application which provides multiple features and smooth, excellent performance to the users.

The software consists of two separate interfaces for Teacher and Student



The QuizStar provides an efficient way to manage an Examination and connect with students intellectually by offering Two interfaces

*** Teacher Interface**

*** Student Interface**

QuizStar provides the following features for teachers:

- 1) Create Quiz**
- 2) My Quizzes**
- 3) Responses**
- 4) My Profile**

The Features offered by QuizStar to Students:

- 1) Answer Quiz**
- 2) My Results**
- 3) My Profile**



Teacher Login

Exam quiz software

Teacher Login

Username
teacher

Password

New user ? Sign Up!
Forget password ?

Login

< Back to Homepage >

To Access the QuizStar features the teacher has to Log in with the QuizStar Teacher account by entering the login credentials – Username and Password.

If the teacher doesn't have a QuizStar Account then the teacher can click on "new user? Sign Up!" in order to register on QuizStar.

Exam quiz software

Name :
Prathmesh Rane

Username :
teacher

Phone No :
9175480548

Subject :
python

Institute :
GPA

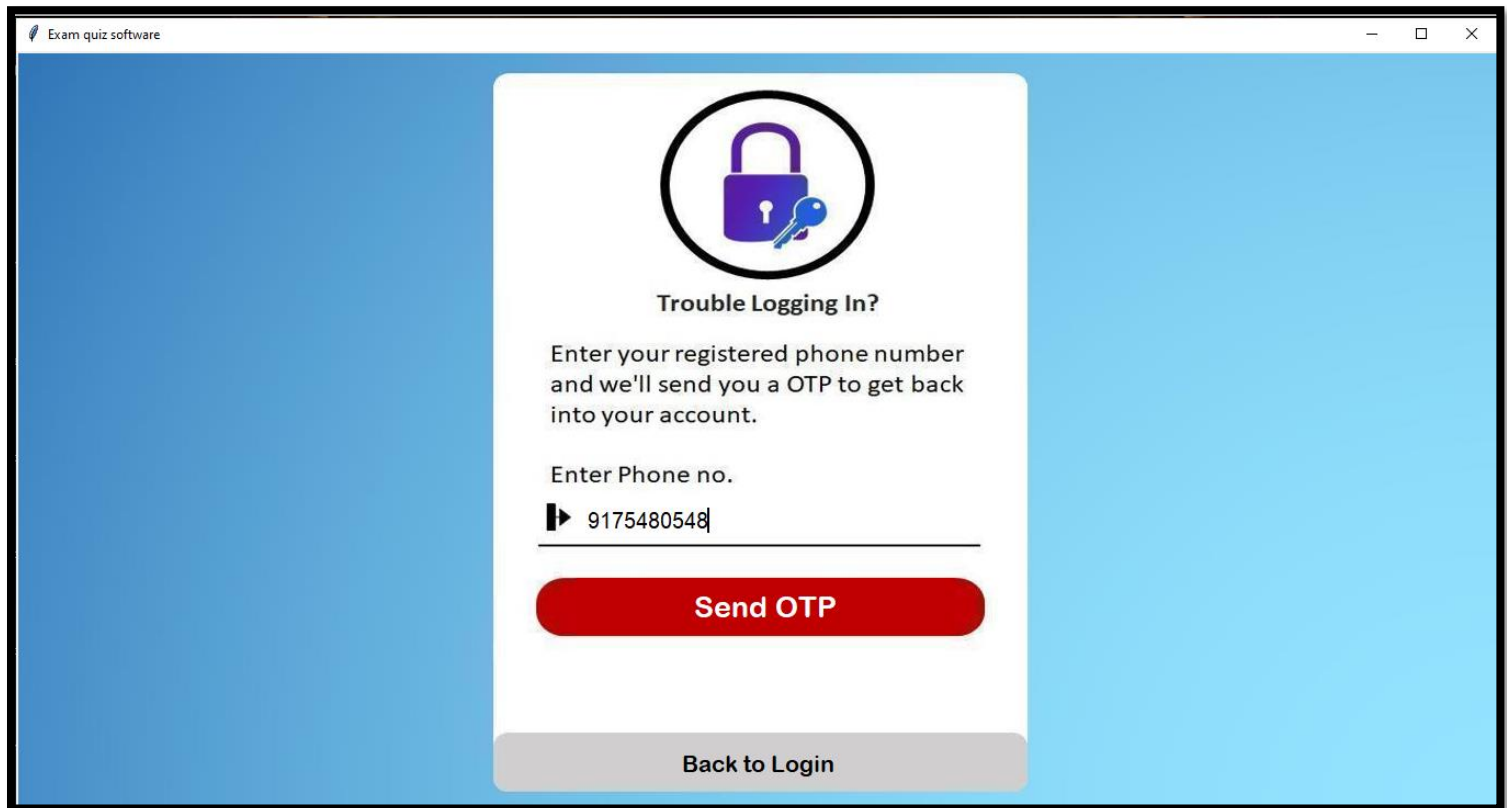
New Password :
teacher123

Confirm Password :
teacher123

Clear **Submit**

To create a new Teacher account on QuizStar the Teacher would have to fill the above details and then set a password for the account.

After completing the details click on “Submit” Button, it will save all the details.

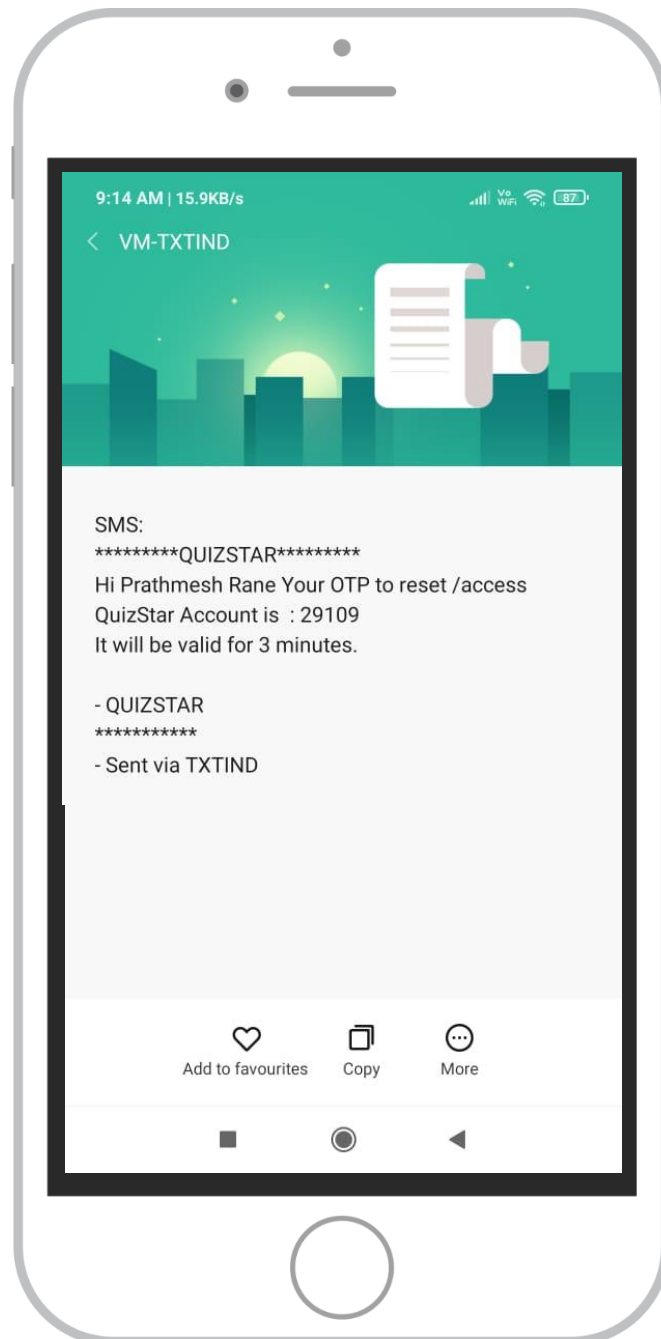


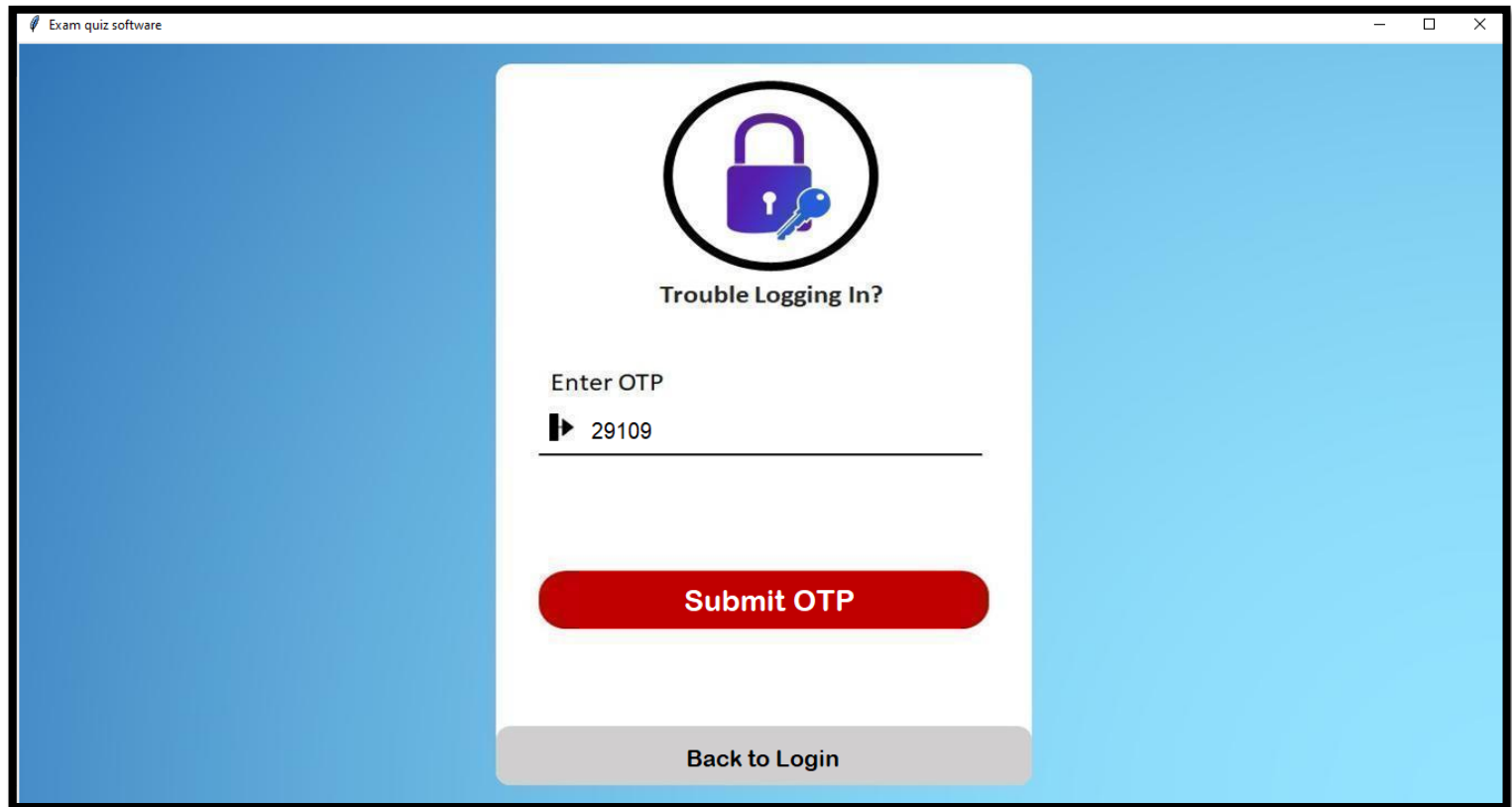
If in case, the teacher has forgotten their password they can click “Forgot Password” to set a new password for their Account.

The above window will be prompted after pressing the forgot password button

User has to enter the mobile number (registered mobile number, given at the time of registration on QuizStar) and click on “Send OTP”

An OTP (one time password will be received on the registered mobile number.






**As we click “Send OTP” button the message (OTP) will be sent and
The user will be directed to the above window.**

**Here the user has to enter the OTP received on the register mobile
number. If the OTP is filled correctly the user will be shown the next
screen to reset the password.**

Exam quiz software



Reset Your Password

New Password

Confirm Password

Reset Password

Password Reset Succesfully !

[Back to Login](#)

See verification

The user will enter the new password and confirm password and the password for that QuizStar account will be changed.



Student Login

The screenshot shows a web browser window with the title "Exam quiz software". The background is a purple gradient with large black gears. On the left gear is a black padlock with a red 'X', and on the right gear is a black padlock with a green checkmark. In the center is a white login form titled "Student Login". The form contains two input fields: "Username" with the text "student" and "Password" with masked characters "*****". Below the fields are two links: "New user ? Sign Up!" and "Forget password ?". A large red "Login" button is at the bottom of the form. At the very bottom of the form is a grey button with the text "< Back to Homepage >".

To Access the QuizStar features the Student has to Log in with the QuizStar Student account by entering the login credentials – Username and Password.

If the Student doesn't have a QuizStar Account then the Student can click on "new user? Sign Up!" in order to register on QuizStar.

Exam quiz software

Name :
Rahul Shinde

Username :
student

Phone No :
9960210230

Enrollment No :
196029

Class :
CO

New Password :
student123

Confirm Password :
student123

Clear **Submit**

To create a new Student account on QuizStar the Student would have to fill the above details and then set a password for the account.

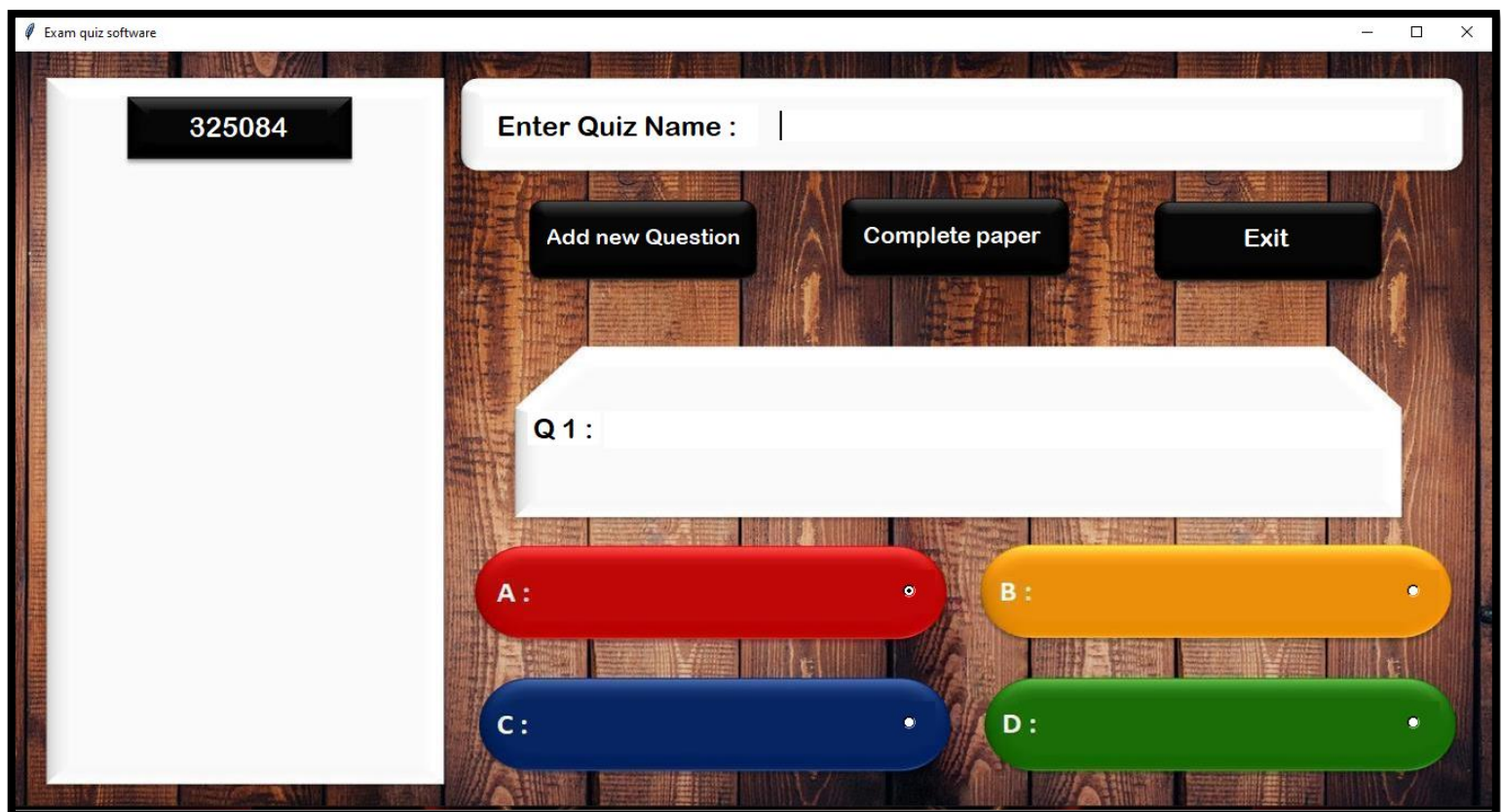
After completing the details click on “Submit” Button, it will save all the details.

The Forgot Password feature for Student login is same as the teacher Login.

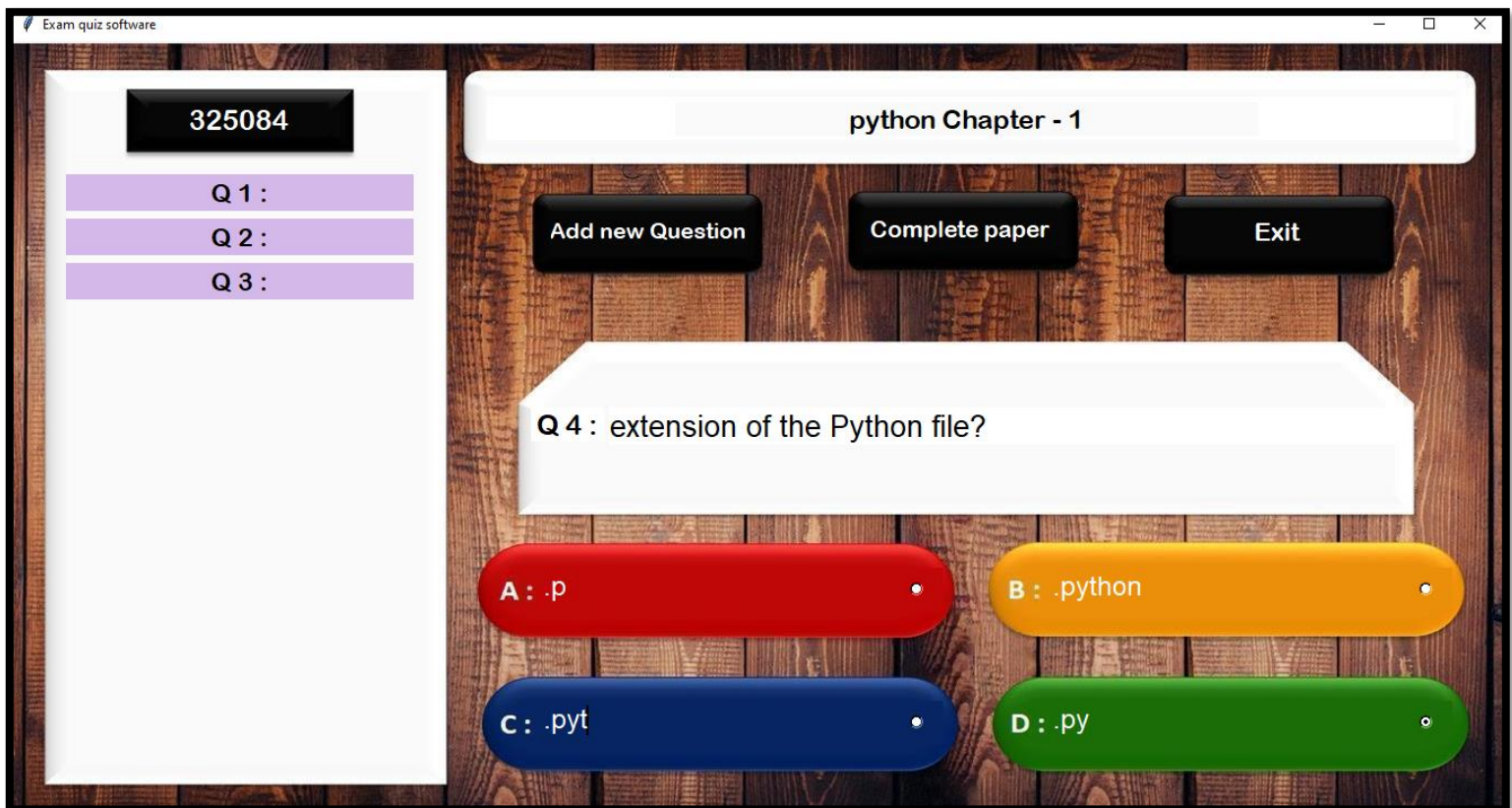
Features provided for Teachers:

- **Create Quiz**

This feature provides teacher with a simple and interesting, interactive console through which teacher can build Examination Question paper / Quiz.



The screenshot displays the 'Exam quiz software' interface. On the left, a black box shows the number '325084'. The main area has a wooden background. At the top, there is a text input field labeled 'Enter Quiz Name :'. Below this are three buttons: 'Add new Question', 'Complete paper', and 'Exit'. In the center, a white box labeled 'Q 1 : ' is followed by a large white rectangular area for the question text. Below this, there are four colored buttons for multiple-choice options: a red button labeled 'A :', an orange button labeled 'B :', a blue button labeled 'C :', and a green button labeled 'D :'. Each option button has a small radio button icon on its right side.



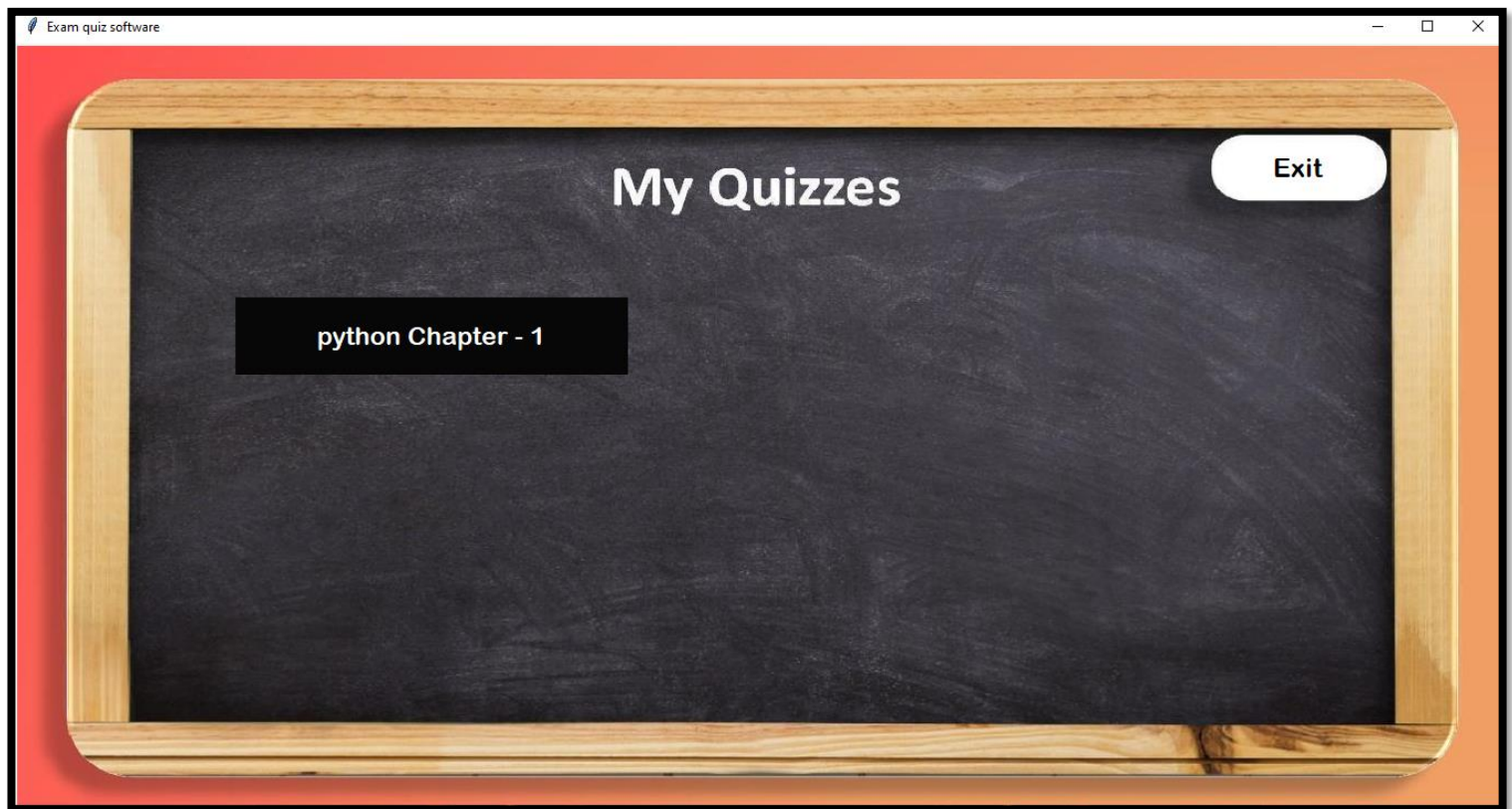
Steps for building question paper in Quiz Star:

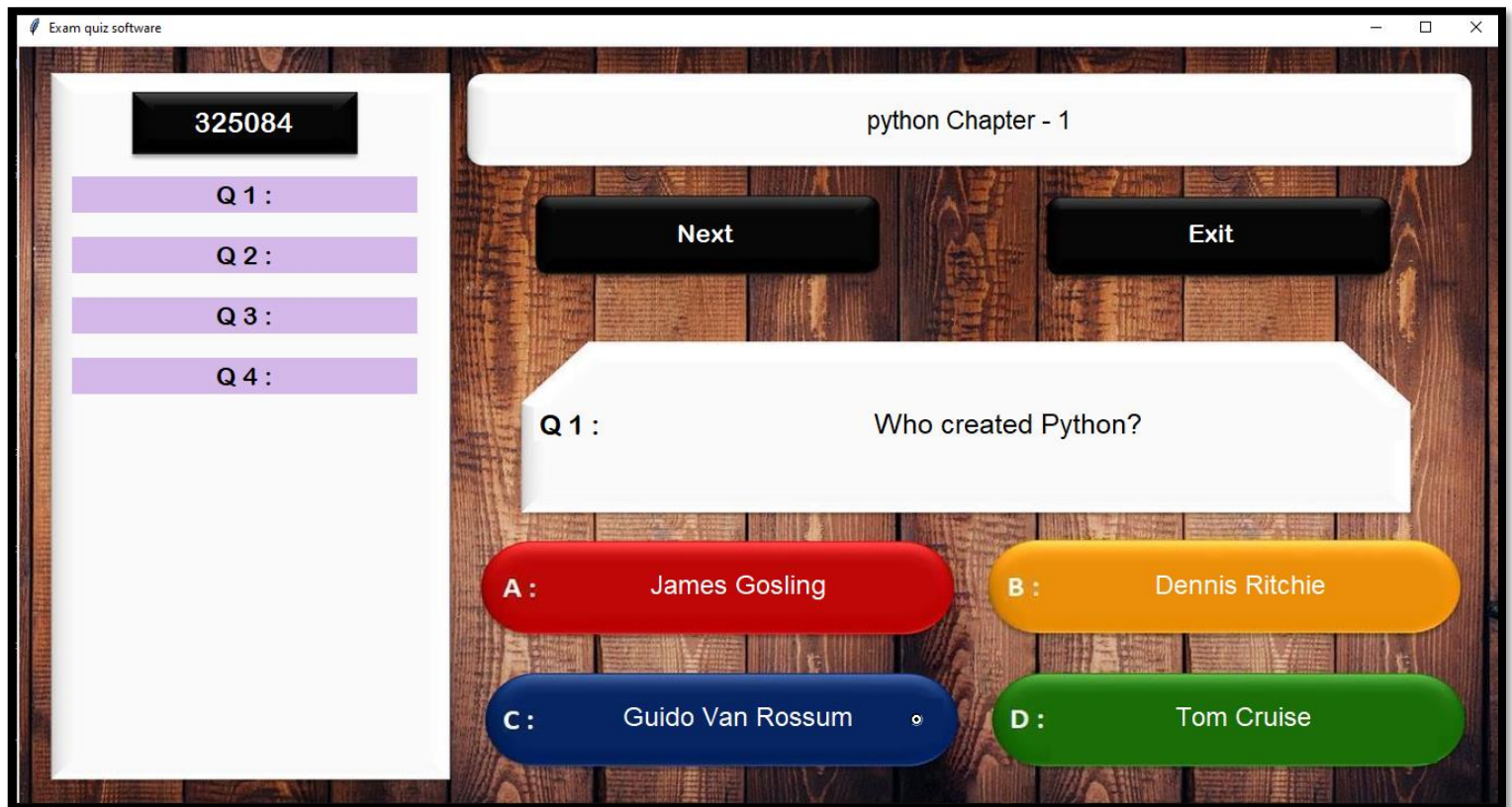
- 1) Give the quiz name at the top box on the screen.
- 2) Note the unique quiz code (which will be further provided to students by teacher to answer the examination)
- 3) Enter the first question in the question section
- 4) Provide four options for Multiple choice question
- 5) Select / Tick the option for correct answer.
- 6) Click on “Add new question” Button to add next questions (Multiple questions can be added)
- 7) Once the quiz is completed, click on “Submit Paper” button and the paper will be saved
- 8) If you want to cancel the quiz you can press the “Exit” button.

- **My Quizzes**

This feature provides teacher with a simple and interesting, interactive console through which teacher can view his/her Existing Exam Question paper.

Select a quiz name to view the Question Paper.



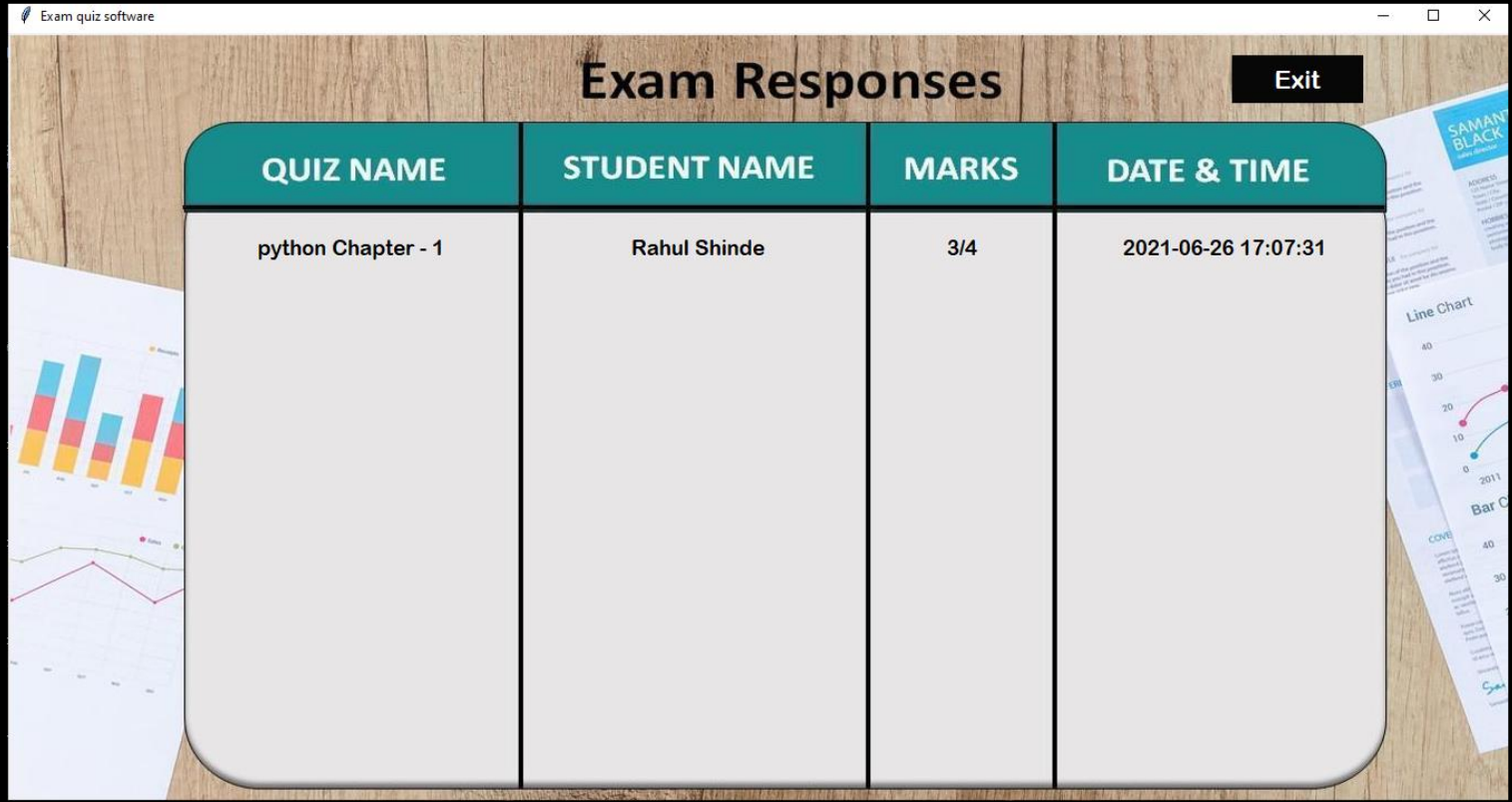


The selected question paper will be displayed on the screen with the quiz name, quiz code, questions and options selected by the teacher

- 1) Click on the “Next” button to view the next question and options
- 2) Press the “Exit” button to quit from My quizzes.

- **Responses**

This feature provides the teacher with a simple and interesting, interactive console through which teachers are able to view the student's response for their specific quiz



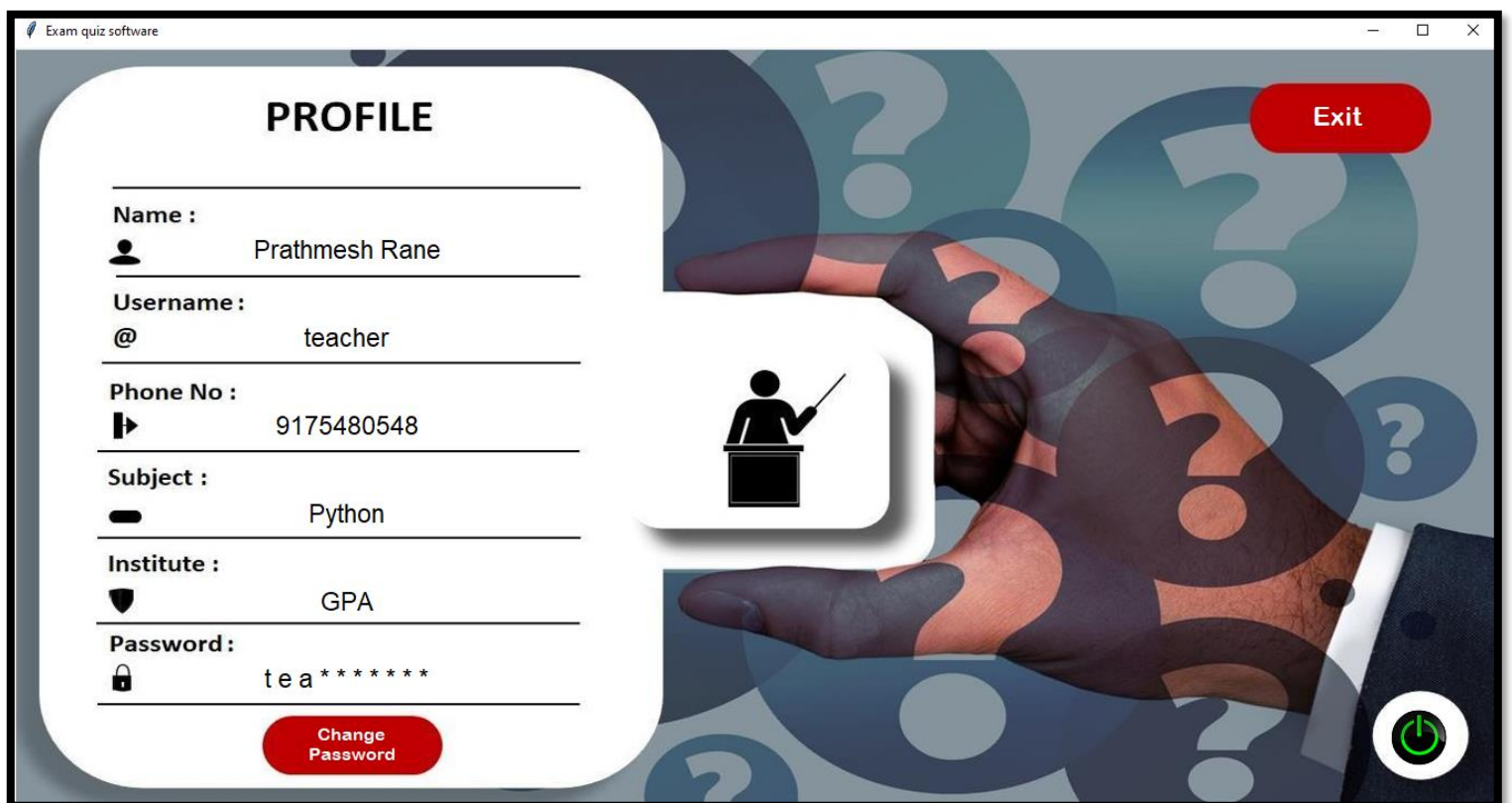
QUIZ NAME	STUDENT NAME	MARKS	DATE & TIME
python Chapter - 1	Rahul Shinde	3/4	2021-06-26 17:07:31

The teacher will be able to see the quiz name, Student name, Student Marks and date and time.

The QuizStar is automated with the marks calculating feature, Date and time record feature which shows these details after the student appears the Examination

- **My Profile**

This feature provides the teacher with a simple and interesting, interactive console through which teachers are able to view their personal Information.



Exam quiz software

PROFILE

Name :
Prathmesh Rane

Username :
@ teacher

Phone No :
9175480548


Subject :
Python

Institute :
GPA

Password :
tea*****

[Change Password](#)

[Exit](#)



The teacher is able to view following details:

- ❖ **Name**
- ❖ **Username**
- ❖ **Phone No.**
- ❖ **Subject**
- ❖ **Institute**
- ❖ **Password**

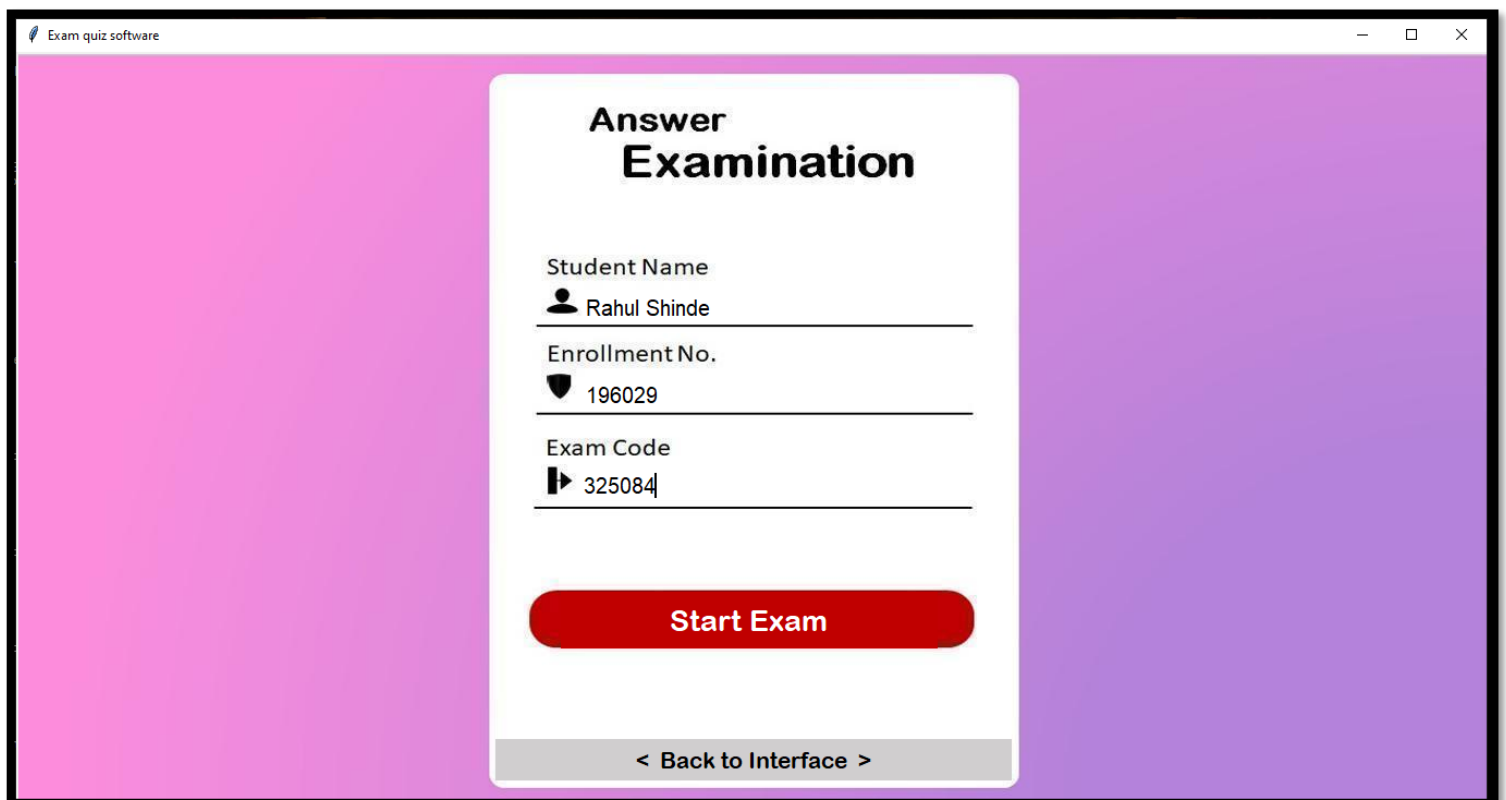
The user can click the “Change password” Button to reset password.

The “logout button” at the right bottom is used to quit from the Teacher QuizStar Account.

Features provided for Students:

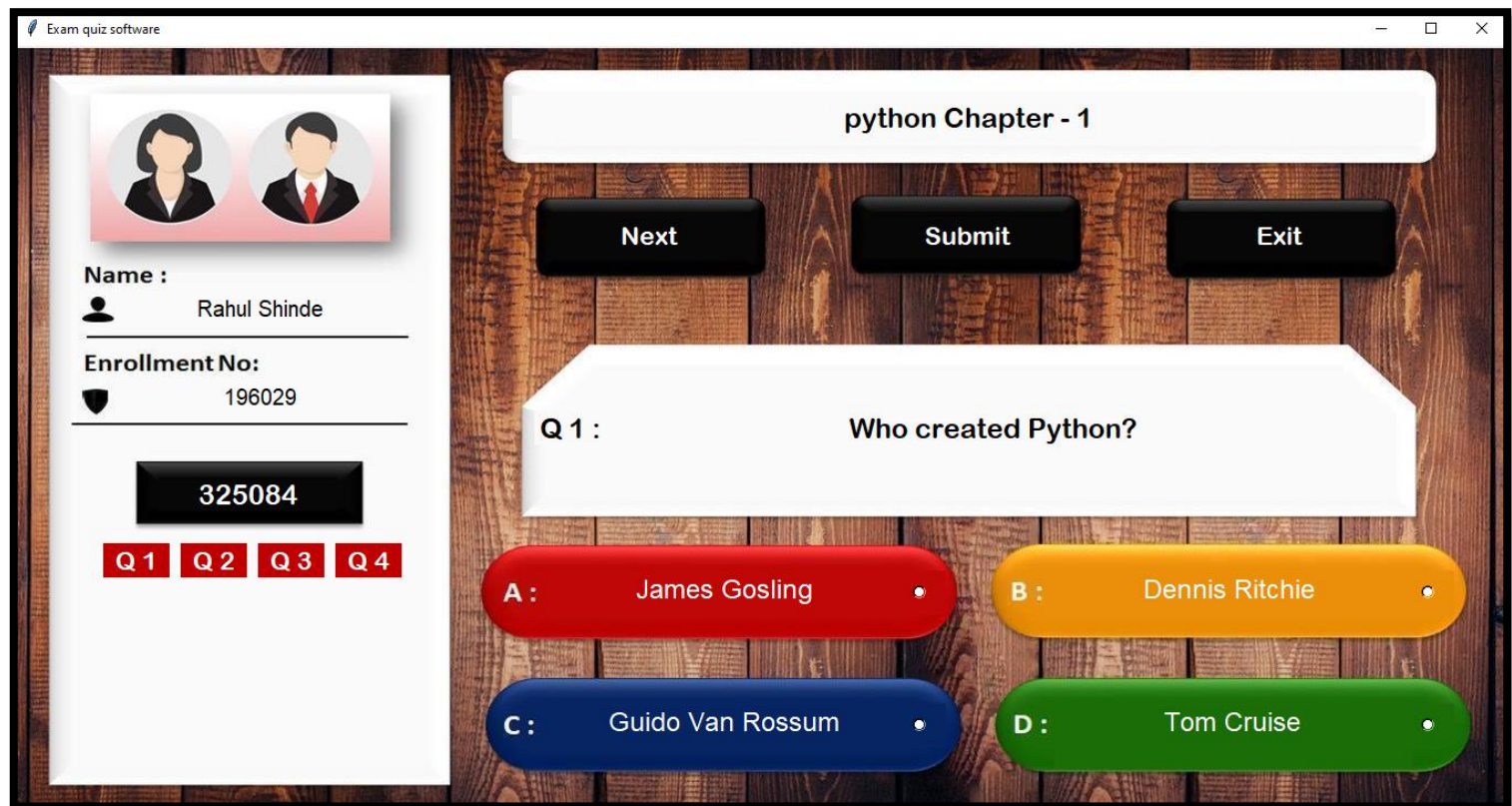
- **Answer Quiz**

This feature provides Student with a simple and interesting, interactive console through which Student can answer Examination Question paper / Quiz.



The screenshot shows a web application window titled "Exam quiz software". The main content area has a pink-to-purple gradient background. In the center, there is a white card titled "Answer Examination". Below the title, there are three input fields: "Student Name" with the value "Rahul Shinde", "Enrollment No." with the value "196029", and "Exam Code" with the value "325084". Each field has a small icon (person, shield, and play button respectively) to its left. Below these fields is a large red button labeled "Start Exam". At the bottom of the card, there is a grey button labeled "< Back to Interface >".

By clicking on the “Answer quiz” button a new window will be opened in which the student has to enter the Quiz Code provided by the teacher for the examination in order to start the exam.

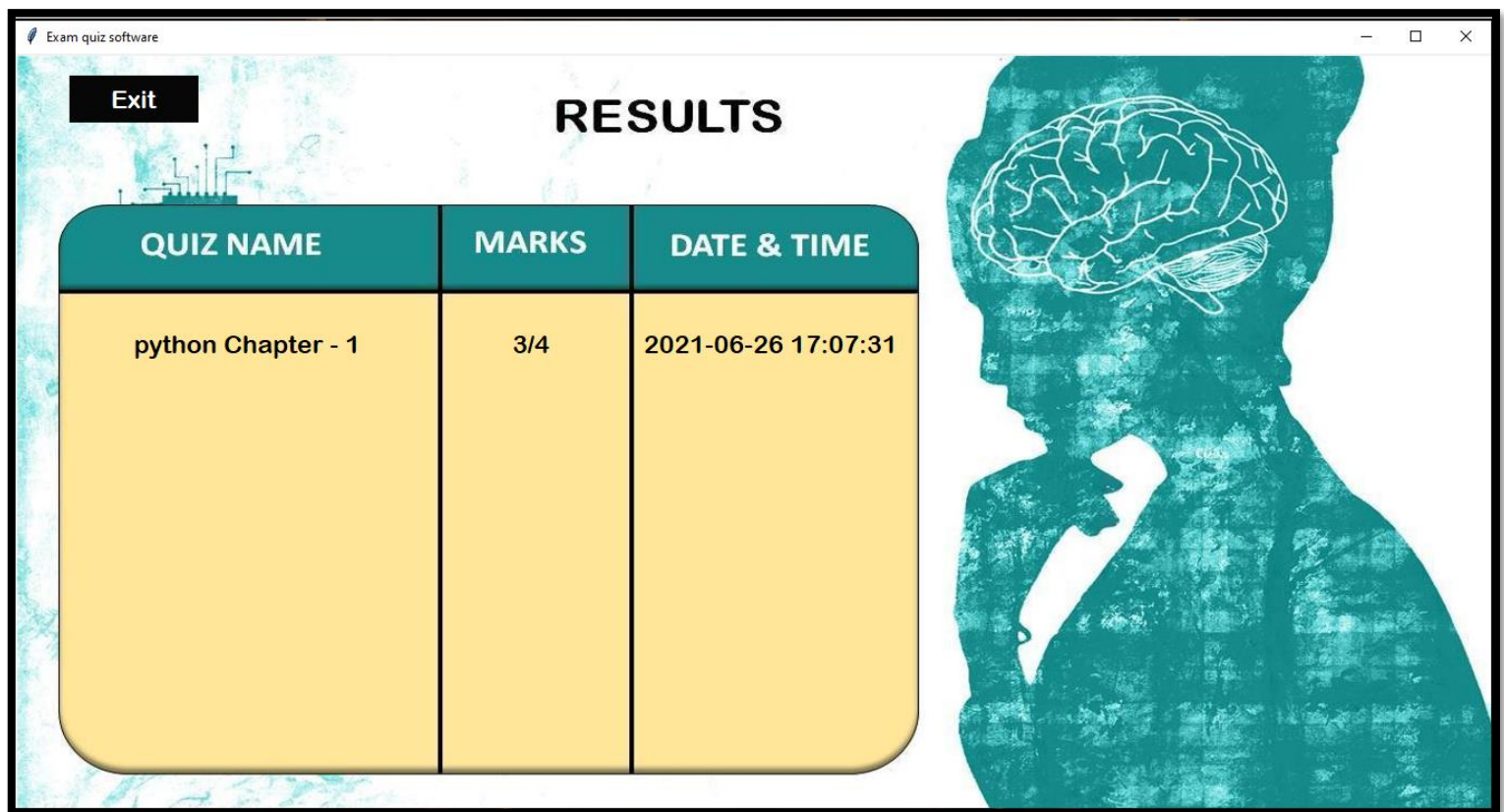


Instructions for Answering question paper in QuizStar:

- On the Exam Window student will see the Student image, Name, Enrollment Number and the total number of questions for Examination
- The first Question will be displayed on the screen, Select the correct option and click on the “Next”, Once the next is clicked you cannot edit the previous ans.
- After attempting all the questions click the “Submit” Button and the exam will be submitted and you will be redirected to the Student Interface
- In case you want to quit the examination in between then you can press “Exit”

- **My Results**

This is a very important feature which provides Student with an interesting, interactive console through which student can view his/her results of each Exam paper they have attempted.



QUIZ NAME	MARKS	DATE & TIME
python Chapter - 1	3/4	2021-06-26 17:07:31

This helps the students to monitor their performance in all subjects and it keeps the record of Date and time.

The QuizStar is automated with the marks calculating feature, Date and time record feature which shows these details after the student appears the Examination.

- **My Profile**

This feature provides the student with a simple and interesting, interactive console through which teachers are able to view their personal Information.

Exam quiz software

PROFILE

Name :
Rahul Shinde

Username :
@ student

Phone No :
9960210230

Enrollment No :
196029

Class :
CO

Password :
stu*****

[Change Password](#)

[Exit](#)

The teacher is able to view following details:

- ❖ **Name**
- ❖ **Username**
- ❖ **Phone No.**
- ❖ **Enrollment No.**
- ❖ **Class**
- ❖ **Password**

**The user can click
the “Change password” Button to reset password.**

**The “logout button” at the right bottom is used to quit
from the Teacher QuizStar Account.**

THANK YOU!