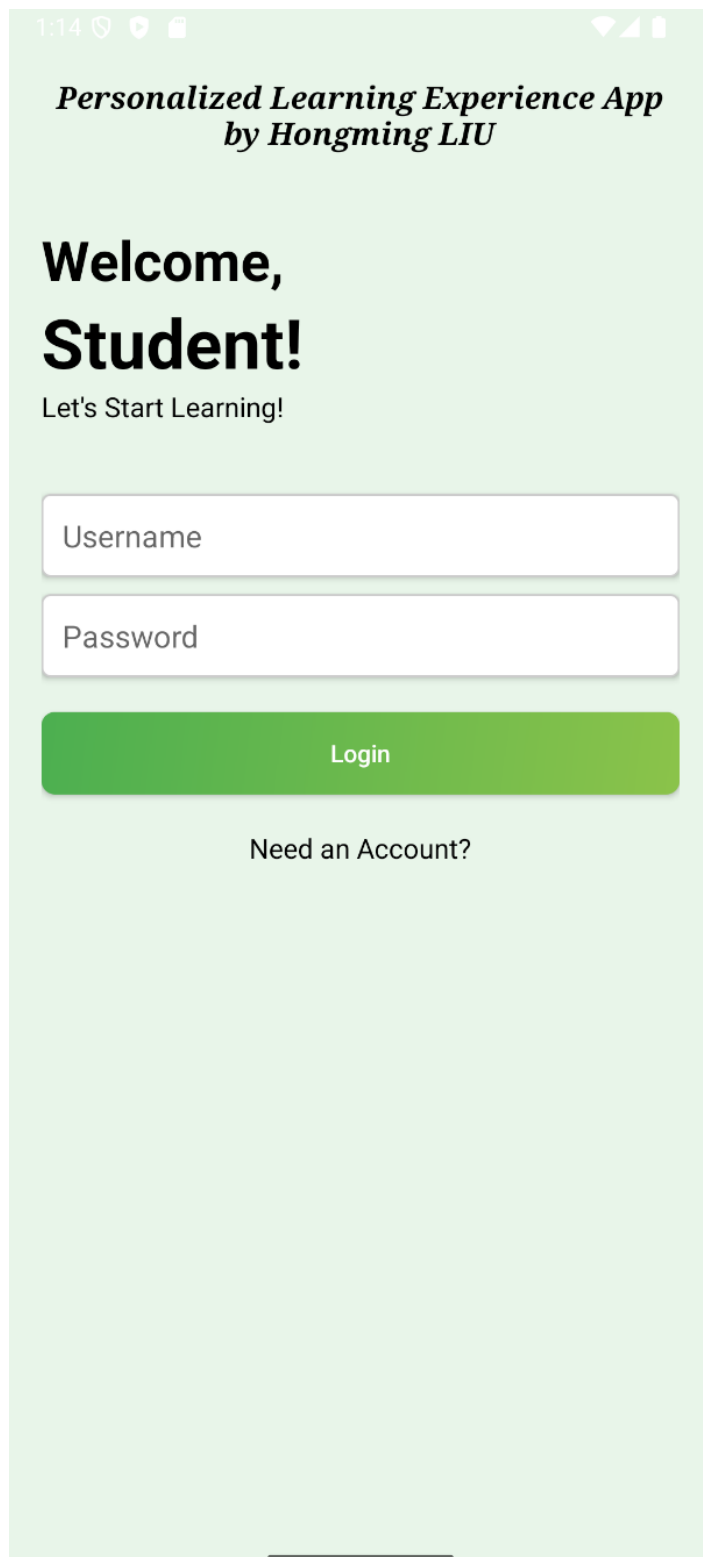


SIT305-6.1D\_Screenshots for

Personalized Learning Experience App

## ***Personalized Learning Experience App:***

Basic login page:



The screenshot shows a mobile app interface with a light green background. At the top, the status bar displays the time 1:14 and various icons. Below the status bar, the app title "Personalized Learning Experience App" is displayed in a bold, italicized font, followed by "by Hongming LIU" in a smaller, italicized font. The main heading "Welcome, Student!" is in a large, bold font, with the subtext "Let's Start Learning!" below it. There are two input fields: "Username" and "Password", both with rounded corners and a light gray border. Below the input fields is a green "Login" button with rounded corners. At the bottom, there is a link "Need an Account?" in a small, regular font. The bottom of the screen shows a black home indicator bar.

1:14

***Personalized Learning Experience App***  
***by Hongming LIU***

**Welcome,**  
**Student!**

Let's Start Learning!

Username

Password

Login

Need an Account?

1:16

Personalized Learning Experience App  
by Hongming LIU

Let's Get You  
Setup!

test

test@email.com

test@email.com

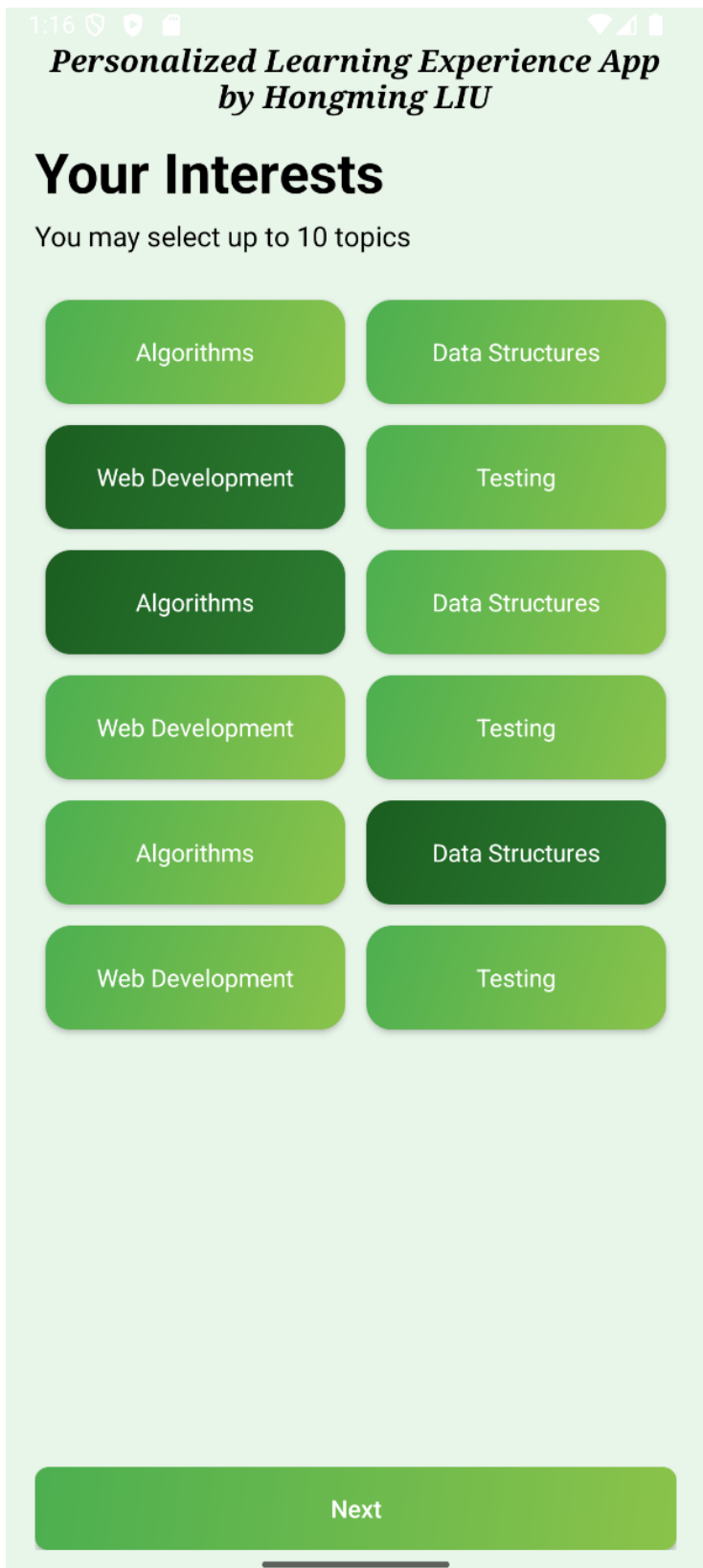
123456789

....

....

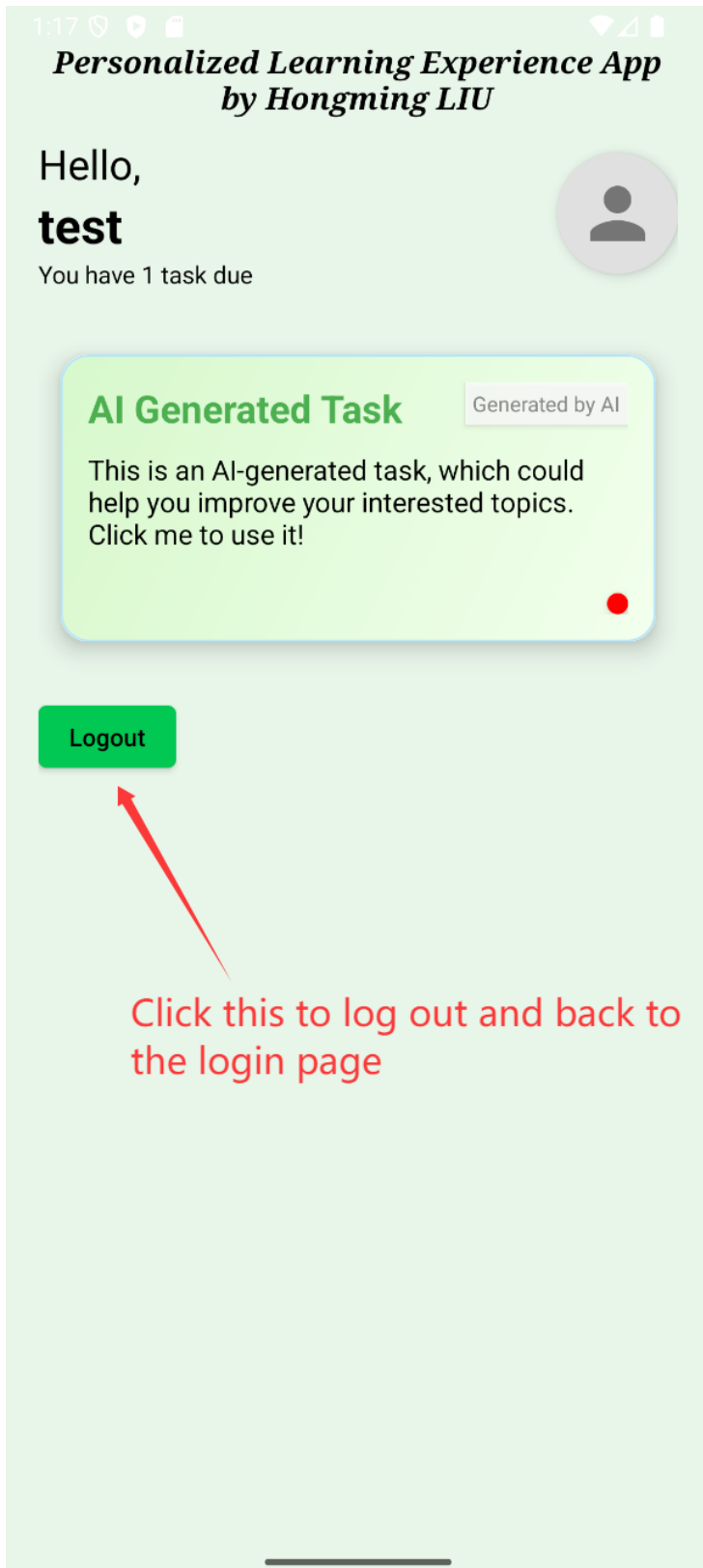
Create New Account

# Choosing interests page:

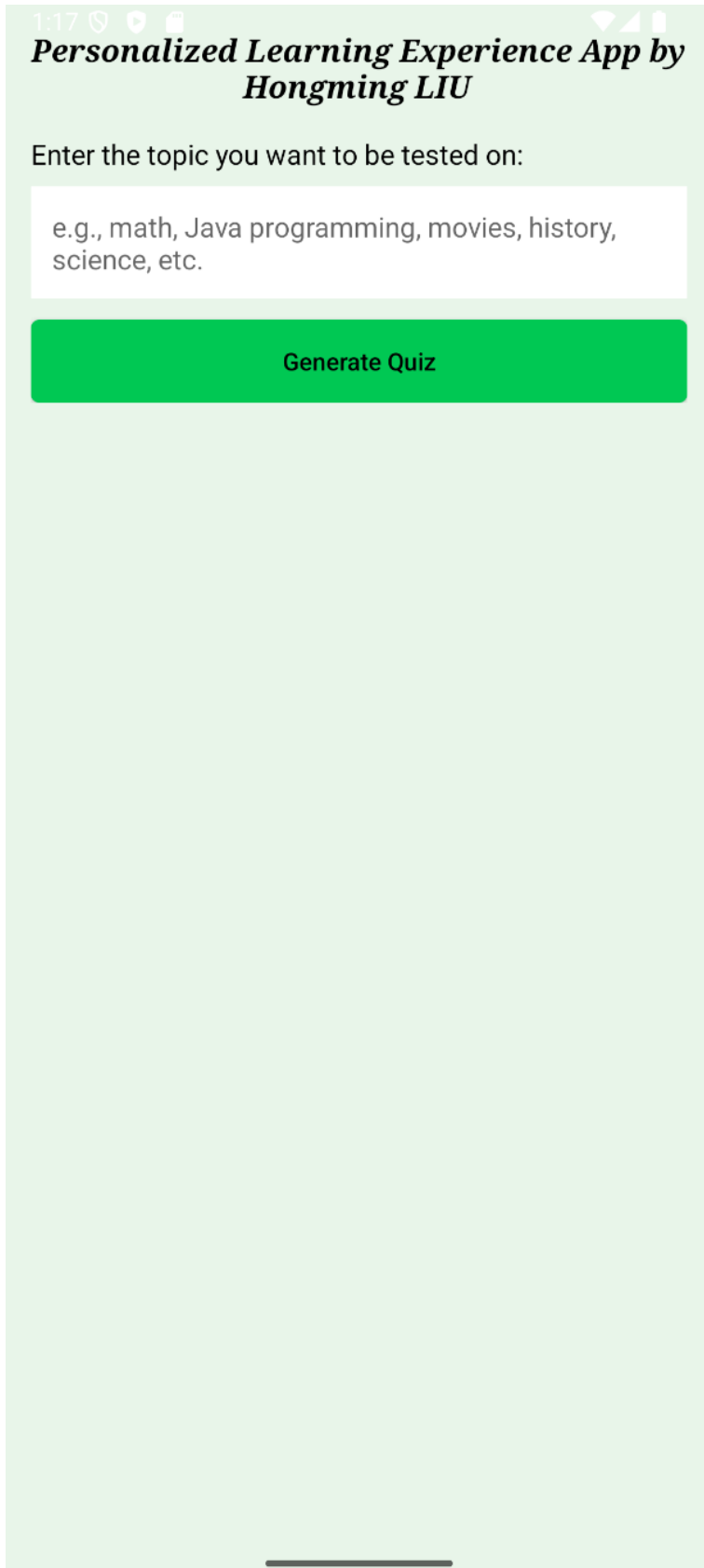


(Just sample interests)

Basic main page, when user clicks on the task card, it will bring user to the topic choosing page:



I change the main python function so that user could choose the topic they are interested in:



The screenshot shows a mobile application interface with a light green background. At the top, the status bar displays the time 1:17 and various icons. Below the status bar, the app title "Personalized Learning Experience App by Hongming LIU" is displayed in a bold, italicized font. The main content area contains a text input field with the placeholder text "Enter the topic you want to be tested on:". Below the input field, there is a green button labeled "Generate Quiz". The bottom of the screen shows a black horizontal line, likely representing the home indicator on an iPhone.

1:17







***Personalized Learning Experience App by  
Hongming LIU***

Enter the topic you want to be tested on:

e.g., math, Java programming, movies, history,  
science, etc.

**Generate Quiz**

Sample1 (Math): When generating the quiz, it will display that Loading questions from AI, and then display all the questions normally (Sometimes the AI questions maybe wrong XD)

<p>1:18   </p> <p><i>Personalized Learning Experience App</i> by Hongming LIU</p> <p>Generated by AI</p>	<p>1:19   </p> <p><i>Personalized Learning Experience App</i> by Hongming LIU</p> <p>Generated by AI</p>
<p><b>math Quiz</b></p> <p>Loading questions about math...</p> <p><b>Question 1</b></p> <p>Response from model</p> <p><input type="radio"/> Option A</p> <p><input type="radio"/> Option B</p> <p><input type="radio"/> Option C</p> <p><input type="radio"/> Option D</p> <p><b>Question 2</b></p> <p>Response from model</p> <p><input type="radio"/> Option A</p> <p><input type="radio"/> Option B</p> <p><input type="radio"/> Option C</p> <p><input type="radio"/> Option D</p> <p><b>Question 3</b></p> <p>Response from model</p> <p><input type="radio"/> Option A</p> <p><input type="radio"/> Option B</p> <p><input type="radio"/> Option C</p> <p><input type="radio"/> Option D</p> <p><b>Submit</b></p>	<p><b>math Quiz</b></p> <p>This is a quiz about the selected topic. Please answer the following three questions.</p> <p><b>Question 1:</b></p> <p>What is the general form of a quadratic equation?</p> <p><input type="radio"/> <math>x^2 + bx + c</math></p> <p><input type="radio"/> <math>ax^2 + bx + c</math></p> <p><input type="radio"/> <math>ax^2 + bx + c</math></p> <p><input type="radio"/> <math>ax^2 + bx + d</math></p> <p><b>Question 2:</b></p> <p>What is the discriminant of a quadratic equation?</p> <p><input type="radio"/> The coefficient of the <math>x^2</math> term.</p> <p><input type="radio"/> The coefficient of the <math>x</math> term.</p> <p><input type="radio"/> The discriminant.</p> <p><input type="radio"/> The constant term.</p> <p><b>Question 3:</b></p> <p>What is the solution of a quadratic equation?</p> <p><input type="radio"/> The values of <math>x</math> that satisfy the equation.</p> <p><input type="radio"/> The roots of the equation.</p> <p><input type="radio"/> The values of <math>x</math> that make the equation true.</p> <p><b>Submit</b></p>

# Sample2 (Deakin University):

1:22

Personalized Learning Experience App

by Hongming LIU

Generated by AI

Deakin University Quiz

Loading questions about Deakin University...

Question 1

Response from model

☐ Option A

☐ Option B

☐ Option C

☐ Option D

Question 2

Response from model

☐ Option A

☐ Option B

☐ Option C

☐ Option D

Loading questions from AI...

Question 3

Response from model

☐ Option A

☐ Option B

☐ Option C

☐ Option D

Submit

1:23

Personalized Learning Experience App

by Hongming LIU

Deakin University Quiz

This is a quiz about the selected topic. Please answer the following three questions.

Question 1:

What is the primary purpose of strategic management in the context of Deakin University?

☒ To improve the student experience.

☐ To ensure compliance with regulatory requirements.

☐ To enhance the university's competitive advantage.

☐ To optimize administrative processes.

Question 2:

A key component of strategic management is the analysis of...?

☒ Market trends.

☐ Internal resources.

☐ External environment.

☐ Student demographics.

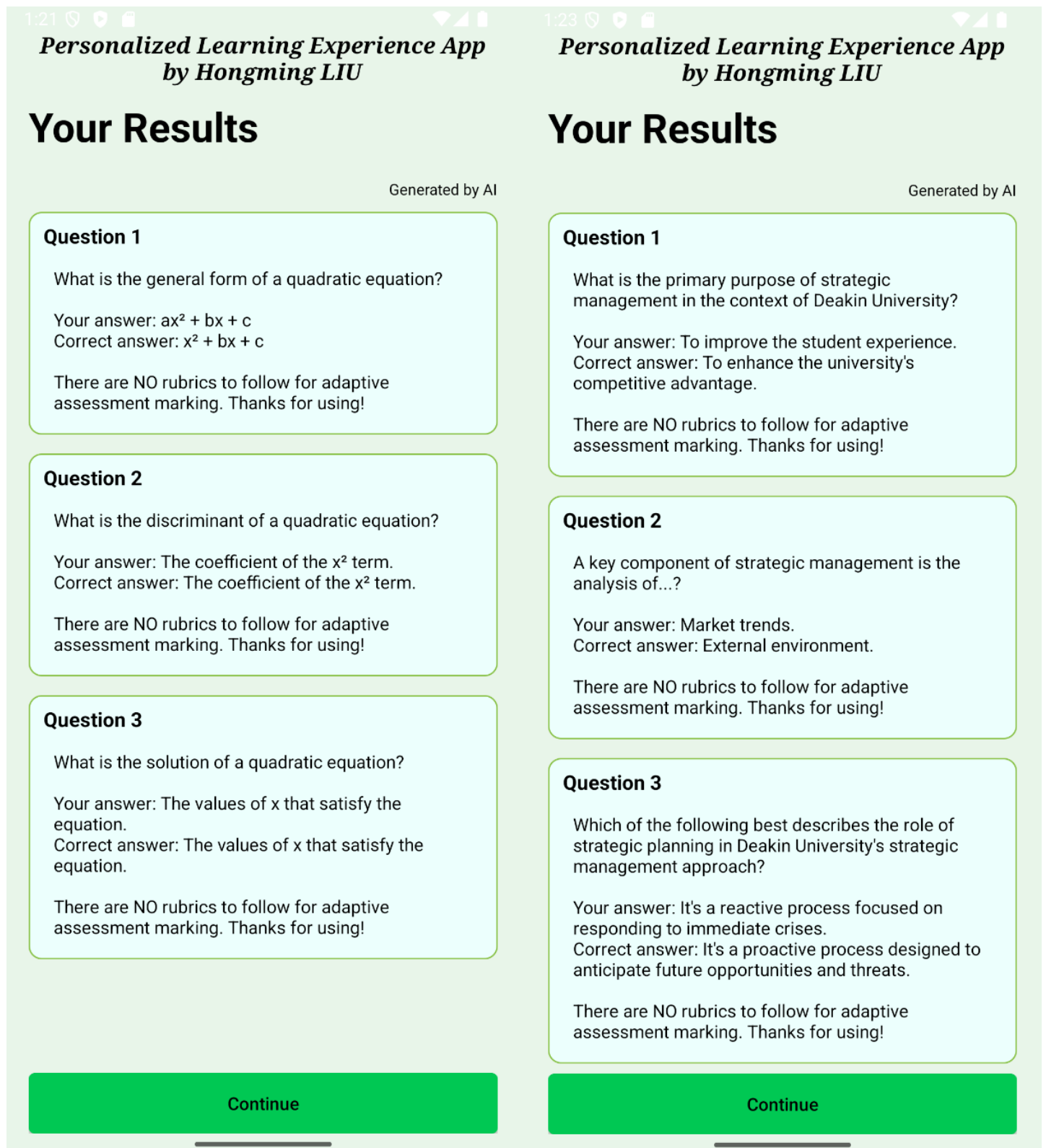
Question 3:

Which of the following best describes the role of strategic planning in Deakin University's strategic management approach?

☒ It's a reactive process focused on responding to immediate crises.

Submit

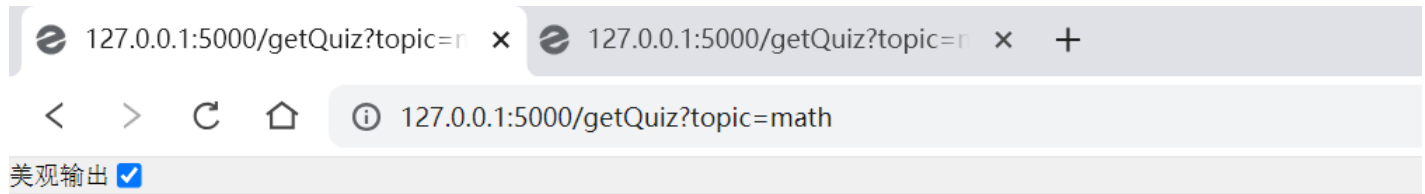
# After submitting page (Result page):



And as task description, there are no rubrics to follow for adaptive assessment marking. Just some sample information.



# And the Api page like that:



```
{
  "quiz": [
    {
      "correct_answer": "[Correct answer letter]",
      "options": [
        "[First option]",
        "[Second option]",
        "[Third option]",
        "[Fourth option]"
      ],
      "question": "[Your question here]?"
    },
    {
      "correct_answer": "[Correct answer letter]",
      "options": [
        "[First option]",
        "[Second option]",
        "[Third option]",
        "[Fourth option]"
      ],
      "question": "[Your question here]?"
    },
    {
      "correct_answer": "[Correct answer letter]",
      "options": [
        "[First option]",
        "[Second option]",
        "[Third option]",
        "[Fourth option]"
      ],
      "question": "[Your question here]?"
    },
    {
      "correct_answer": "A",
      "options": [
        "25 cm",
        "10 cm",
        "5 cm",
        "20 cm"
      ],
      "question": "What is the circumference of a circle with a radius of 5 cm?"
    },
    {
      "correct_answer": "B",
      "options": [
        "9 m²",
        "27 m²",
        "18 m²",
        "36 m²"
      ],
      "question": "What is the area of a circle with a radius of 3 meters?"
    },
    {
      "correct_answer": "B",
      "options": [
        "5 inches",
        "10 inches",
        "2.5 inches",
        "15 inches"
      ],
      "question": "A circle has a diameter of 10 inches. What is its radius?"
    }
  ]
}
```