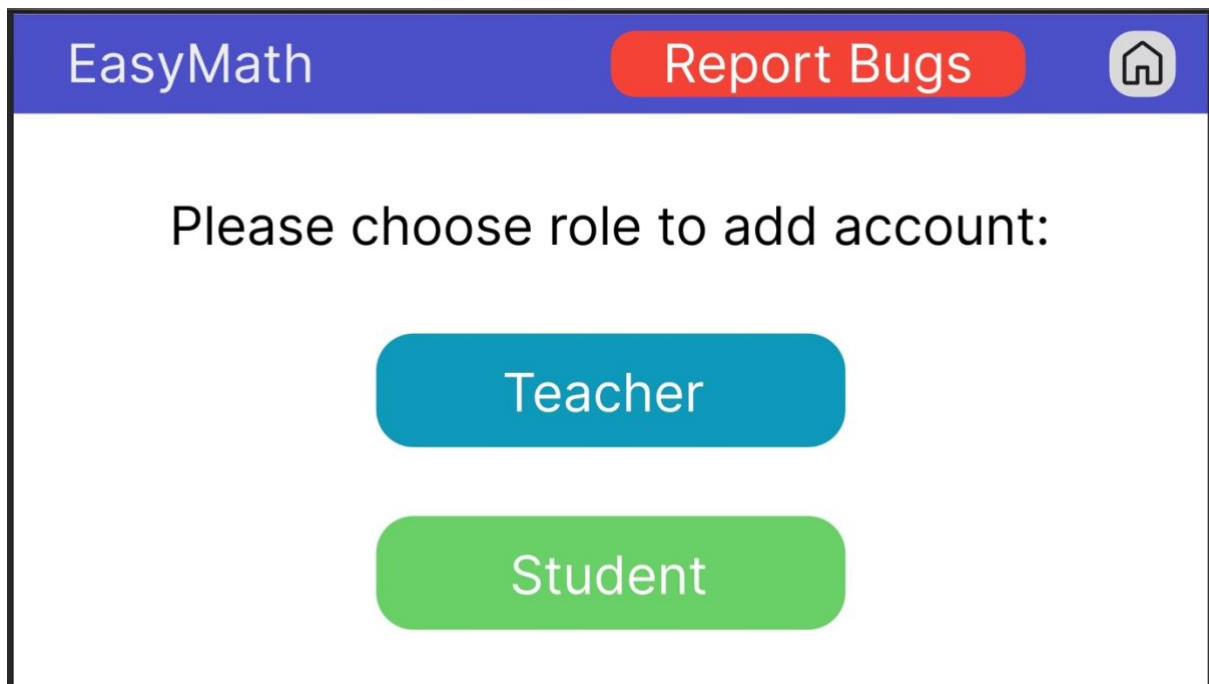
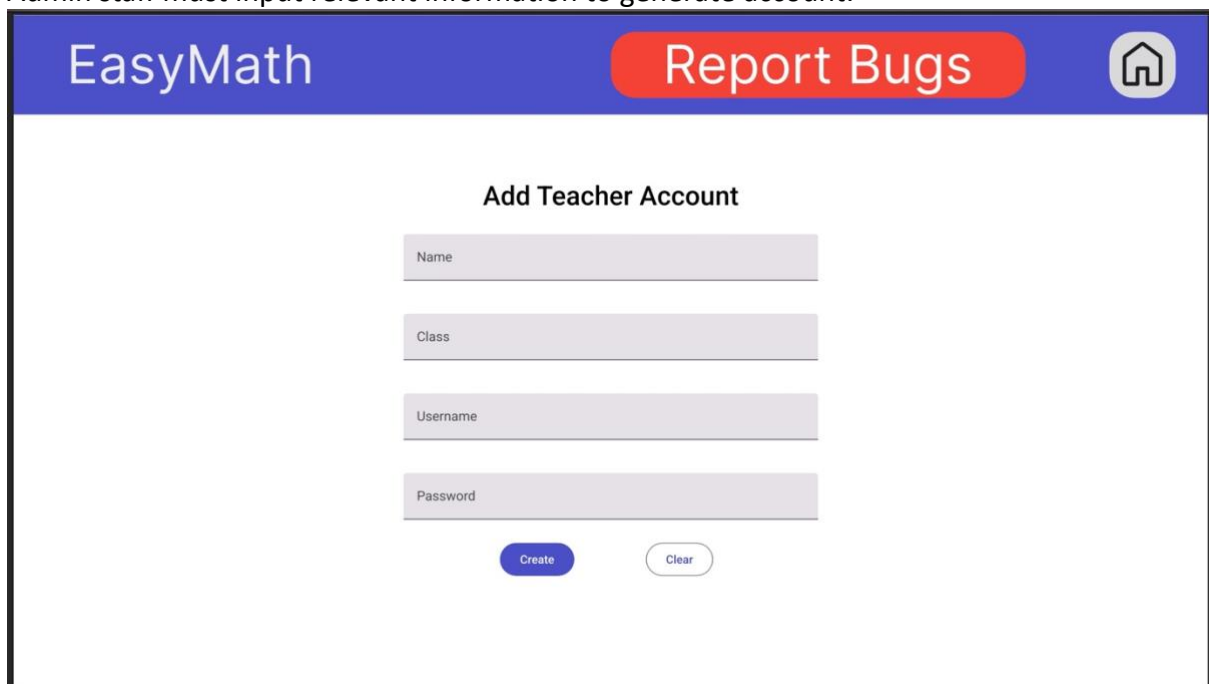


Admin could generate account. They can choose to generate account for either teacher or student.



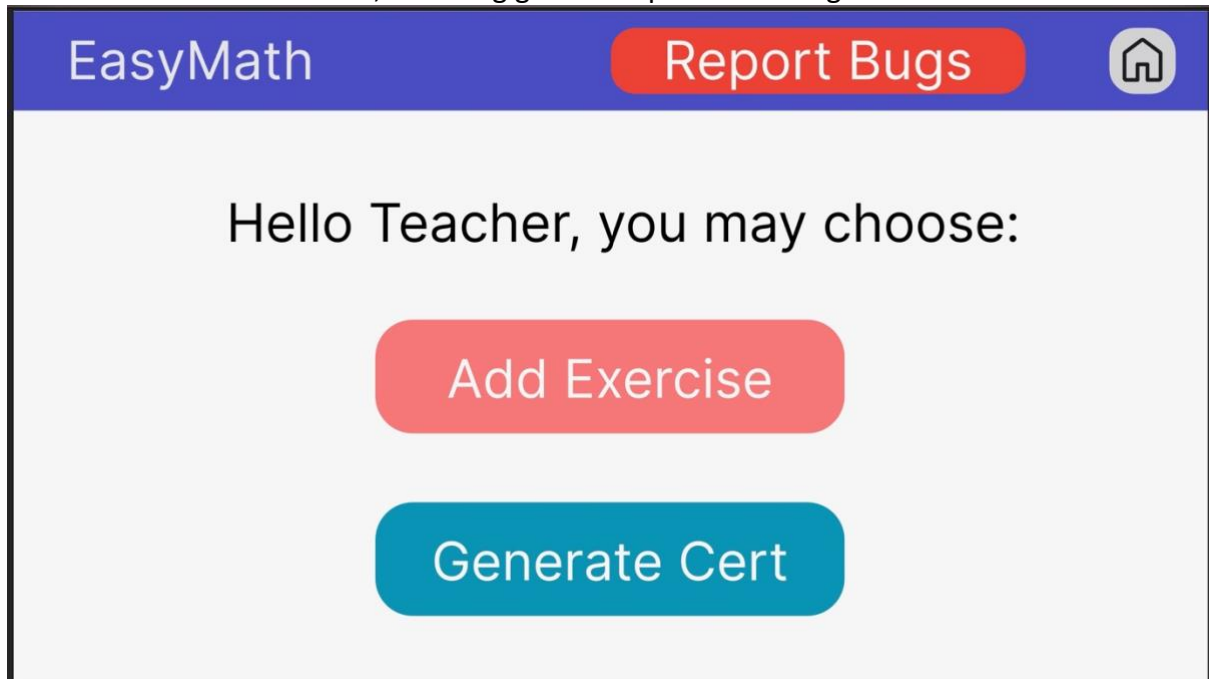
The screenshot shows the 'EasyMath' web application interface. The top navigation bar is blue with the 'EasyMath' logo on the left, a red 'Report Bugs' button in the center, and a home icon on the right. The main content area is white and displays the text 'Please choose role to add account:'. Below this text are two large, rounded rectangular buttons: a blue 'Teacher' button and a green 'Student' button.

Admin staff must input relevant information to generate account.



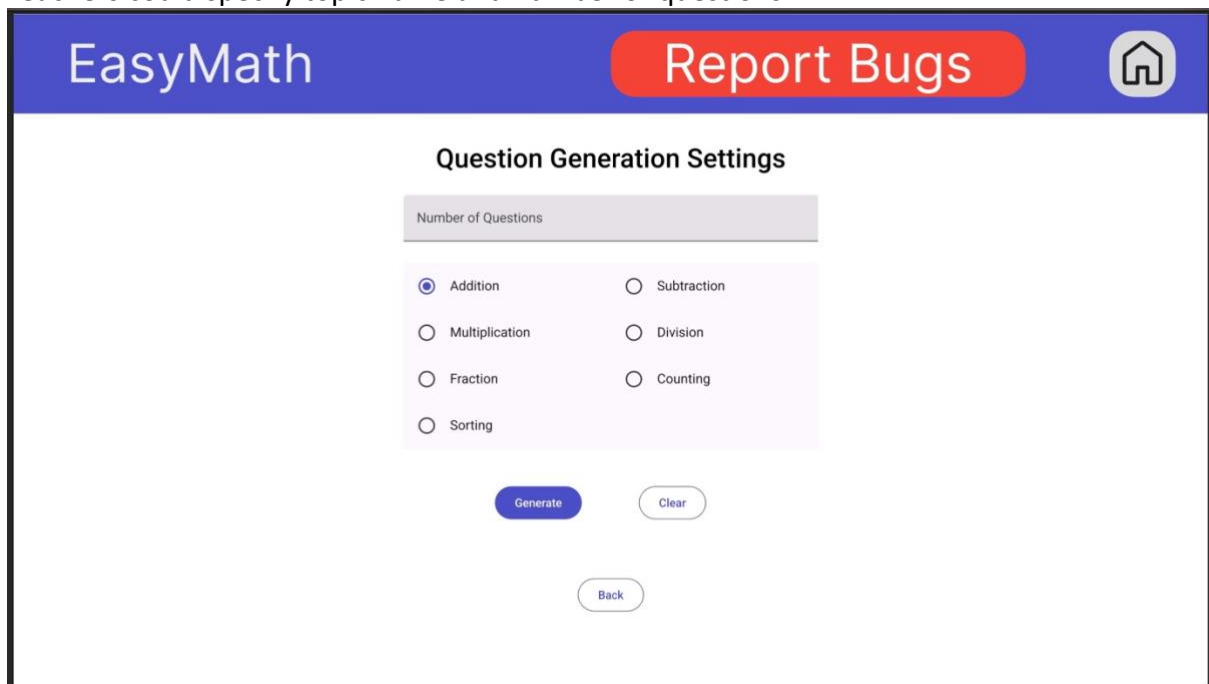
The screenshot shows the 'EasyMath' web application interface for adding a teacher account. The top navigation bar is blue with the 'EasyMath' logo on the left, a red 'Report Bugs' button in the center, and a home icon on the right. The main content area is white and displays the title 'Add Teacher Account'. Below the title are four input fields: 'Name', 'Class', 'Username', and 'Password'. At the bottom of the form are two buttons: a blue 'Create' button and a white 'Clear' button with a grey border.

Teachers have two functions, including generate questions and generate certificate.



The image shows a web interface for 'EasyMath'. At the top, there is a blue header bar with the text 'EasyMath' on the left, a red button labeled 'Report Bugs' in the center, and a home icon on the right. Below the header, the main content area has a light gray background. It starts with the text 'Hello Teacher, you may choose:'. Below this text are two large, rounded rectangular buttons: a red one labeled 'Add Exercise' and a blue one labeled 'Generate Cert'.

Teachers could specify topic name and number of questions.




The image shows a web interface for 'EasyMath' with a 'Question Generation Settings' form. The top header is identical to the previous image. The main content area has a white background. It features a title 'Question Generation Settings' followed by a form. The form has a section titled 'Number of Questions' with a text input field. Below this is a list of radio button options for math topics: Addition (selected), Subtraction, Multiplication, Division, Fraction, Counting, and Sorting. At the bottom of the form are three buttons: a blue 'Generate' button, a white 'Clear' button, and a white 'Back' button.






Teacher could approve exercise one by one and add hint respectively.

EasyMath

Report Bugs



**Tick the checkboxes to select the exercises**


<input type="checkbox"/>	$3 + 4 = ?$ Choices: 5, 6, 7, 8 Answer: 7	Hints (Optional) 
<input type="checkbox"/>	$2 + 6 = ?$ Choices: 5, 6, 7, 8 Answer: 8	Hints (Optional) 
<input type="checkbox"/>	$1 + 5 = ?$ Choices: 5, 6, 7, 8 Answer: 6	Hints (Optional) 
<input type="checkbox"/>	$3 + 4 = ?$ Choices: 5, 6, 7, 8 Answer: 7	Hints (Optional) 
<input type="checkbox"/>	$3 + 4 = ?$ Choices: 5, 6, 7, 8 Answer: 7	Hints (Optional) 

>

If the generate certificate functions is clicked, teacher must input number of days and scores to generate certificate.

EasyMath

Report Bugs



**Generate Certificate Settings**

Number of days

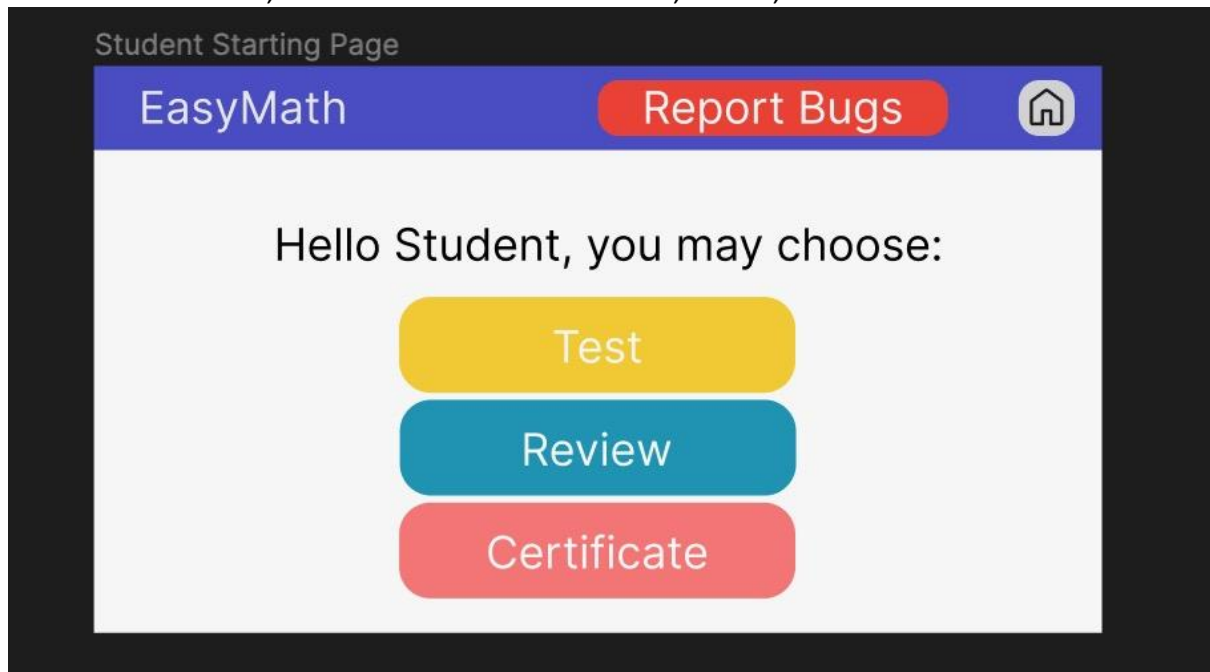
Total score needed

Confirm

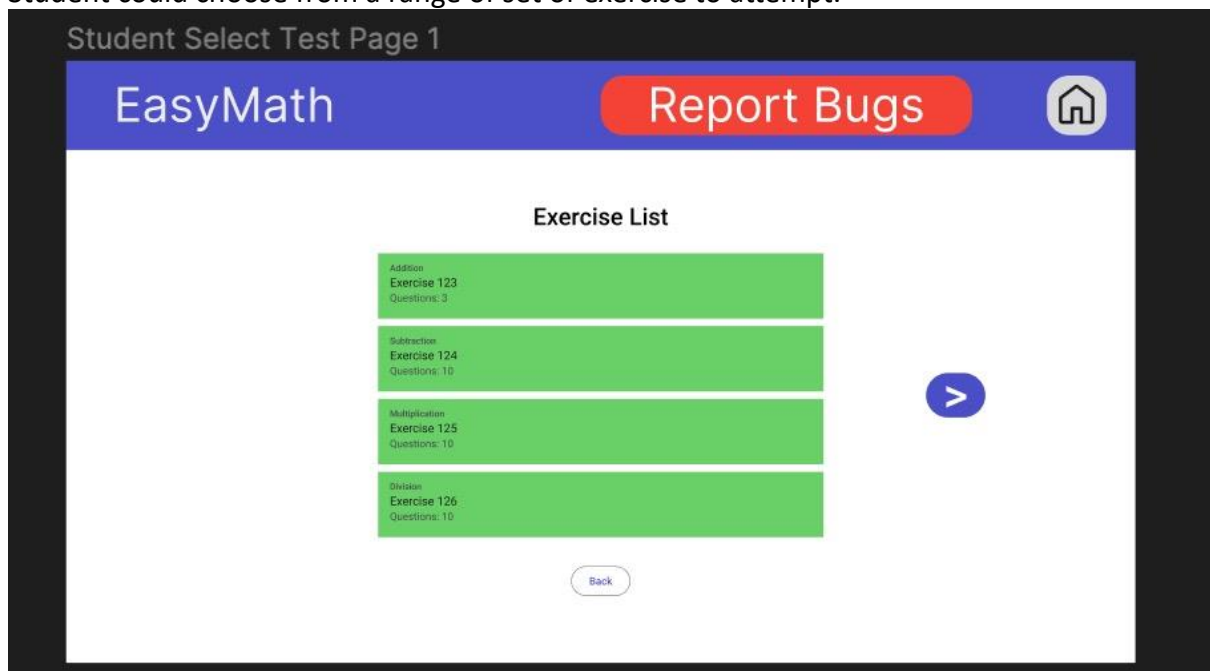
Clear

Back

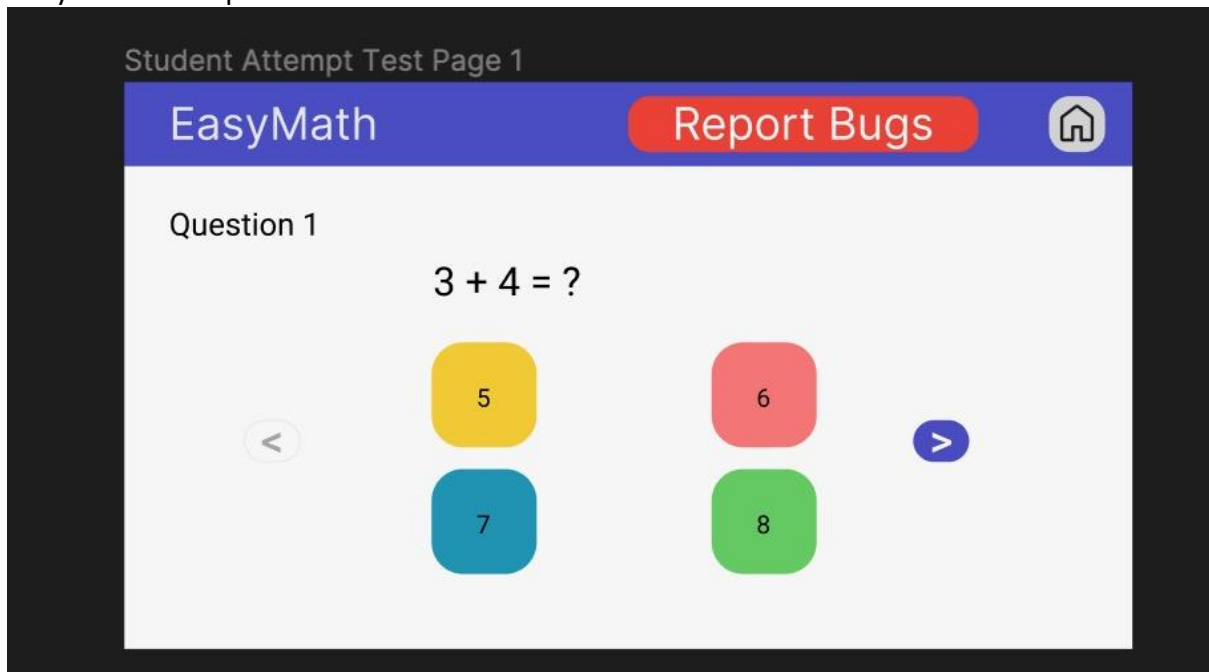
For student account, there are three functions: test, review, and view certificate.



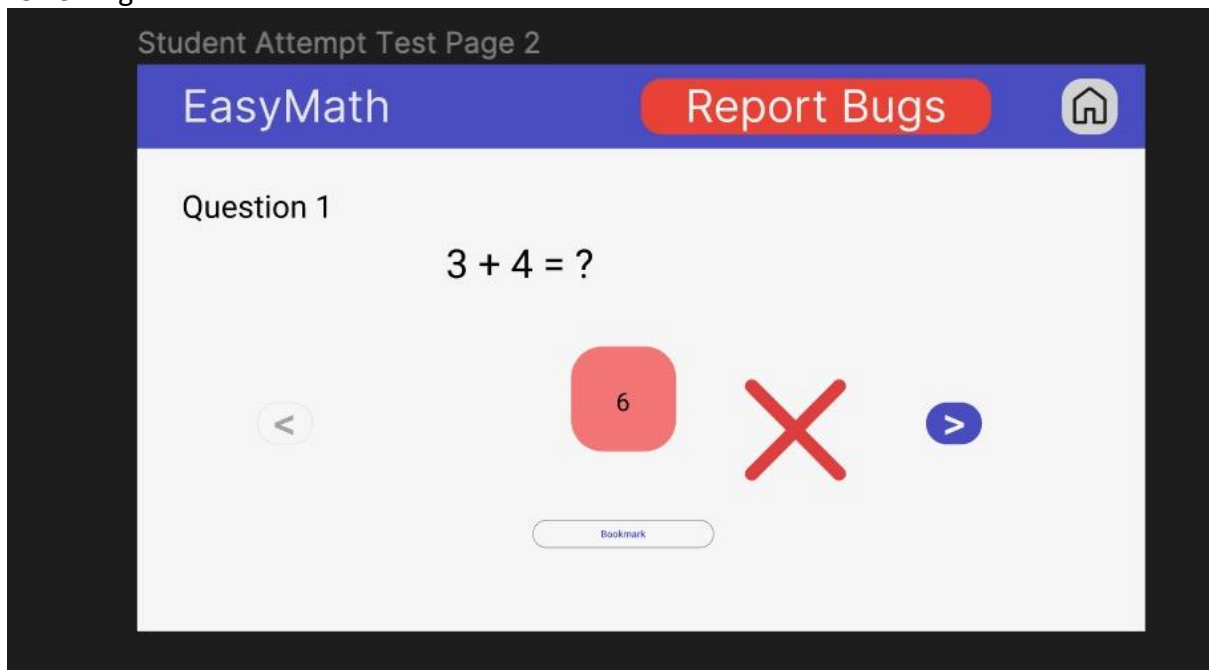
Student could choose from a range of set of exercise to attempt.



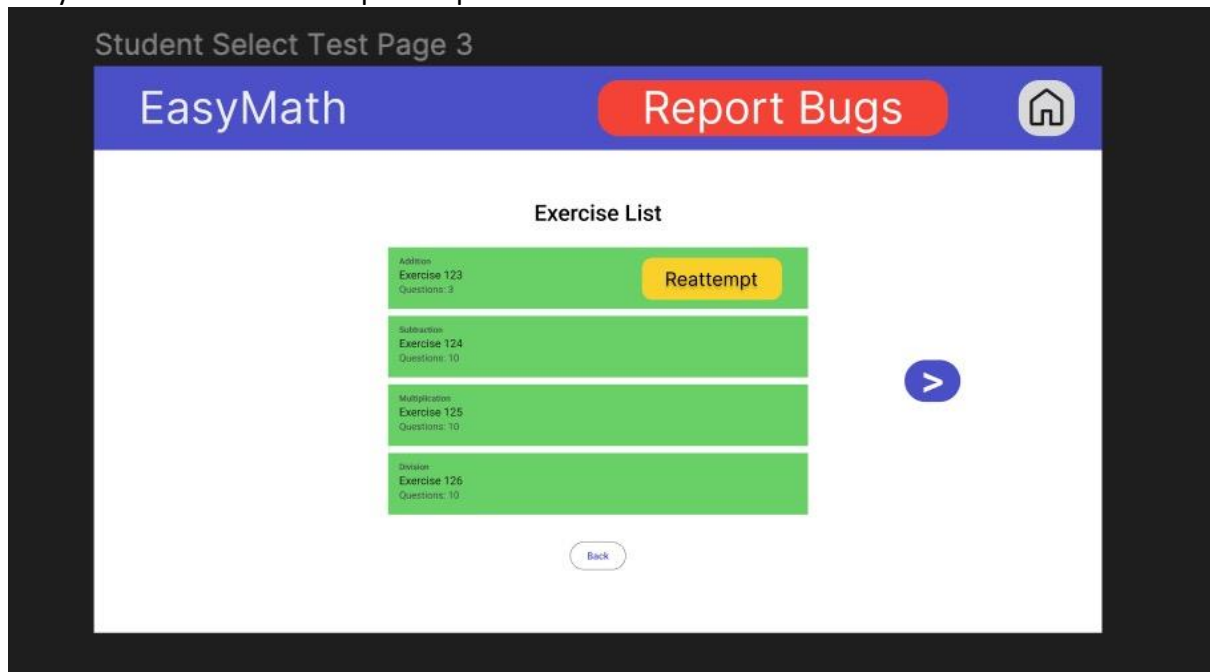
They are all MC questions.



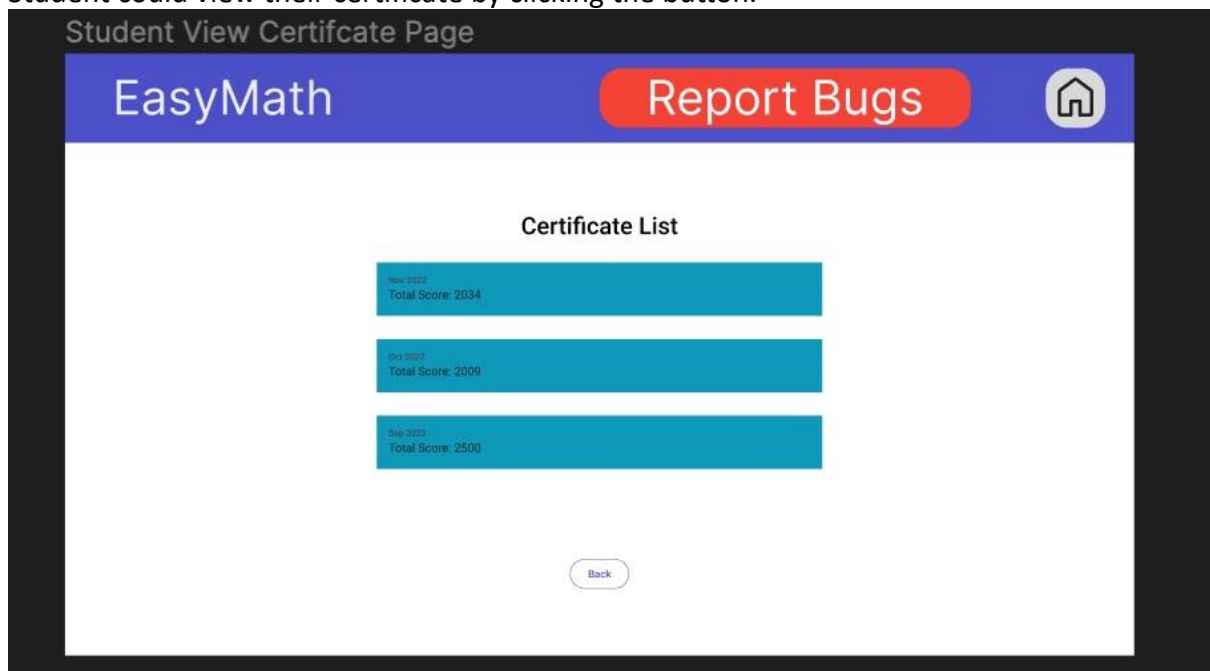
Student could choose to bookmark a question if they find the questions hard or worth reviewing.



They can also later reattempt the questions.




Student could view their certificate by clicking the button.



The page includes all the submission details of the certificate.

Student View Certificate Page

EasyMath [Report Bugs](#) 

30 Nov 2022 [Total Score: 2034](#)

Submission Details

Date and Time	Topic	Exercise Name	Score
7 Nov 2022 12:34	Addition	Exercise 123	100
8 Nov 2022 12:34	Addition	Exercise 124	100
9 Nov 2022 12:34	Addition	Exercise 125	100
10 Nov 2022 12:34	Addition	Exercise 126	100
11 Nov 2022 12:34	Addition	Exercise 127	100
12 Nov 2022 12:34	Addition	Exercise 128	100
13 Nov 2022 12:34	Addition	Exercise 129	100

< >

[Back](#)

They can click to show the certificate.

Student View Certificate Page

EasyMath [Report Bugs](#) 

30 Nov 2022 [Total Score: 2034](#)

Congratulation! 

30 Nov 2022  
Total Score: 2034

Submission Details

Date and Time	Topic	Exercise Name	Score
7 Nov 2022 12:34	Addition	Exercise 123	100
8 Nov 2022 12:34	Addition	Exercise 124	100
9 Nov 2022 12:34	Addition	Exercise 125	100
10 Nov 2022 12:34	Addition	Exercise 126	100
11 Nov 2022 12:34	Addition	Exercise 127	100
12 Nov 2022 12:34	Addition	Exercise 128	100
13 Nov 2022 12:34	Addition	Exercise 129	100

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Any users with or without login could report bug by clicking the report bug button. They must input all the field before submitting the report.

Bug Report Page

EasyMath

Submit Bug Report

Name

Email

Title

Description

Submit Clear

Please refer to the UX/UI video and Figma file for further UX/UI details.

Link below:

Video :

For mac:

[https://connecthkuhk-my.sharepoint.com/:f:/g/personal/u3572169\\_connect\\_hku\\_hk/EjEgPnd9a9BErePq0gFAbi0B42e3bGA5xWWOJ7yV04pnaQ?e=zb0LEF](https://connecthkuhk-my.sharepoint.com/:f:/g/personal/u3572169_connect_hku_hk/EjEgPnd9a9BErePq0gFAbi0B42e3bGA5xWWOJ7yV04pnaQ?e=zb0LEF)

For windows:

<https://tinyurl.com/9y8zp47d>

Figma file:

[https://www.figma.com/file/ft5MLLhjQD0cxyOKvpas8R/COMP3297\\_UI\\_Prototype](https://www.figma.com/file/ft5MLLhjQD0cxyOKvpas8R/COMP3297_UI_Prototype)