Practice Exam - Quizplus Theme

Target release	App: Sprint 16 , Web: Sprint 3
Web Tickets	🔲 QP-4406: Test Preparation v2 `DONE` 🔲 QP-5358: Test - Quizplus Theme `DONE`
Mobile App Ticket	🔲 QP-13368: [MB] Practice exam on app `DONE`
Document status	`DONE`
Document owner	@Lana Sharif
Designer	@Izz Dabous
Tech lead	@Habib Hinn (Unlicensed) @Akram Salah
QA	@Kholoud Salameh

*This Document has been edited on the 23rd of August to include Practice Exam on Mobile App

🎯 Objective 🔗

Offer Quizplus users a fresh and modern UI to Practice Exams.

📊 Success metrics 🔗

Goal	Metric
Increase the number of users who use this feature and return to use it	increases in life time value
user satisfaction : Fresher, modern looking UI	retention rate

📓 Requirements 🔗

Web:

#	Requirement	User Story	Jira Issue
1	Question component: Question, T/F or Multiple choice answers. (might have an image). Each question has Notes and Flag, numbered (# / total #)	The user wants to see all the related details to one question in the same place, and access it easily	✅ QP-6193: [FE] Test page - Quizplus Theme `DONE` ✅ QP-6194: [BE] Test Page - Quizplus Theme `DONE`
2	Question focused view Automatically scroll from one question to another when user answers the question	The student wants to focus on solving one question at a time, without clicking on next or scrolling down	✅ QP-6206: [UI/UX] Test page - Quizplus Theme `DONE`

3	An incremental timer will be active while the user is on the screen	The user wants to see the total time spent on the test	
4	A progress bar that is colored based on user's progress, triggered by the user answering a questions	-	
5	an End button that ends the test.	User wants to end the test.	
6	Questions Menu	The user wants to see an overview of the test, and jump from one question to another	
7	Results Page	User wants to see the results of his/her exam	☑ QP-6197: [FE] Results page - Quizplus Theme `DONE` ☑ QP-6198: [BE] Results page - Quizplus Theme `DONE` ☑ QP-6208: [UI/UX] Results page - Quizplus Theme `DONE`

Mobile App:

Requirements: Exam Page/Results Page	User Story
Header: Exam Name, Question List, Exam Settings (customization) Pause icon, Counter - Time (starts at 00:00:00), Submit cta	The user wants to be able to Pause the exam, submit the exam before finishing all questions.
Question component: Questions consist of T/F , Matching or Multiple choice answers, questions and answers might have an image. Each question has Notes and Flag, numbered (# of total #)	The user wants to see the questions and the answers to choose from.
Question focused view - Each Question is on one page, the page has Previous Question, Next Question. The first question in the exam has no previous question button, and the last question has no next question button, instead, the Submit is shown as a primary CTA. For the last question the Submit button in the header Part is not shown.	The student wants to focus on solving one question at a time, without clicking on next or scrolling down
Question list contains all the Question numbers with an indication if a note has been added or if the question is flagged. Clicking on the question number redirects the user to the page the question is in.	The user wants to move from one question to the other.
An incremental counter will be active while the user is on the screen. If the user exits the app the counter pauses counting.	The user wants to see the total time spent on the test.
A progress bar that is colored based on user's progress, triggered by the user answering a questions.	Visual Indication.
Pause → Resume Exam, Leave exam	User wants to leave the exam.
Results Page - Two tabs - Overview, Questions The overview includes the score of the exam (the ranking is not included in this version) The Questions has all the questions in the exam with the user's answer and the correct answer clarified. `The sticky CTA is to Resume if the exam status is incomplete, and Retake if the status is complete.`	User wants to see the results of his/her exam and view the correct answers.

📔📔 Detailed Requirements 🔗

On Web only: The Quizplus Theme will apply to all topics but medicine and NCLEX

Test Page: 🔗

Title - study set level

[Study set name] Test

Title - quiz level

[Quiz name] Test

The question can be either True/False, or Multiple Choice. The question consists of answers.

1. Each question has a number which is the order of this question in this test. Ex. Question 5 in a 20-question test will have 5/20 on the side. - There a different view if there's an image, the image can be enlarged/expanded if the user clicks on it, the image will appear in the center, blurring the background. Clicking anywhere on the screen, outside image borders, will redirect the user back to the test.

   The note will show a modal for the user to add his/her notes. ~~The note modal has a bin icon, if the user clicks on the bin, the note is deleted.~~
   The flag will become colored if the user clicks on it. A flagged questions become unflagged if the user clicks on it for the 2nd time.

2. The view will be focused on one question, answering the question is the trigger to move to another question, scrolling down. The question that shows on the user screen is highlighted to give more focus on the question. The user can still scroll up and down to move between questions.

3. An incremental timer will be active while the user is on the screen. The counter will start at 00:00 and end once the user submit the test - if the user keeps the tab open for longer than 15 mins without activity, pause the timer. When the user goes back to the tab of the test, a pop up will show with the following text:
   Your session is about to expire due to inactivity.
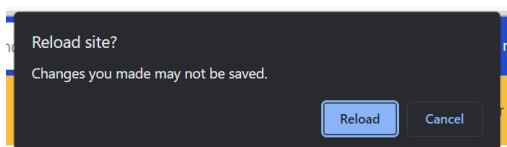   Would you like to resume your test?
   CTA: Resume Test / End Test
   ~~(should we show a pop up here, the pop up would say: You have been inactive for longer than 15 minutes, do you want to resume test? CTA : Resume Test / End Test)~~, the user would see this when s/he goes back to the test tab on the browser, the user won't be able to close the tab
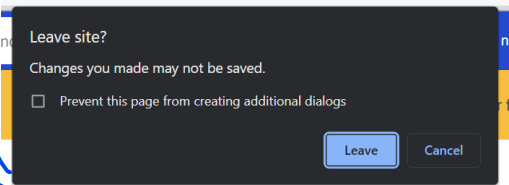
4. A progress bar that is colored based on user's progress, triggered by the user answering a question.

5. The end button leads to the results page.

6. The menu will include all questions in the test, by number. Each number is clickable and shows icons if the user added a note or flagged the question. Clicking on the question number, takes the user to the location of that question in the test.

7. If user tries to reload/leave page during an exam, show:

Reload site?

Changes you made may not be saved.

[Reload]   [Cancel]

Leave site?

Changes you made may not be saved.

☐ Prevent this page from creating additional dialogs

[Leave] [Cancel]

Results Page: 🔗

Modals: @Izz Dabous

When the user clicks on Submit button:

Case 1: If the user gave an answer to all test questions, the user will be directly redirected to the results page

Case 2: If the user did not answer all the questions -in other words: there are questions that were skipped- show the user a modal that says, "You skipped some questions, would you like to review the skipped questions or Submit the test?"

The modal will have two CTAs:

Submit test: the user will be directed to the results page

Review skipped questions; clicking on the "review skipped questions" will lead to the *1st Question the user skipped in the test*.

Results page:

The title will have the Study set name (for test on study set level) OR Quiz name (for test on quiz level)

The *first section* of the results page should have a summary for the results of the test, it will include:

- Correct answers, Incorrect Answers, Skipped Questions.
- Percentage circle diagram with the percentage of correct answer in the middle
- CTA buttons:
  Retake test (behavior: shuffles the same questions generating a new test with the same questions),
  Resume test - this CTA takes the user back to the same test with the same Questions, and the same answers the user added.
- Print test, the user will have the option to print the test. The user can choose whether to print the test with or without answers. Printing* the test with answers will show the answer the user chose, and if it's the correct answer, or not (if not, the correct answer will be highlighted).
- Notes: the notes modal will contain all the notes the user added to the questions in the exam. Each note will be listed with the question it was added to, the user can save, discard, or delete a note.
- The dropdown is a filter to what questions to show, options:

Show: | All | ⌄

☐ Correct
☐ Incorrect
☐ Marked
☐ Skipped

-

The *2nd section* will include the answers to test questions

A preview of Each question should be shown with all the answer, the answer the user chose is highlighted, (marked red if it's incorrect) and the correct answer is highlighted in green.

Demo mode:

Add a CTA: Access Full Exam / Access Exam

How does a user get to the results page?

By clicking one of the following from, the test page

- Submit
- End

The exams the user undergo are shown on both web and mobile app. The user will be able to Resume, Retake any exam with the updates showing on both places on submit or leave.

🎨 User interaction and design 🔗

Mobile App Designs (iOS and Android)

🪁 https://zpl.io/z8JY1Ql Connect your Zeplin account

Web designs (Desktop and mobile)

🪁 https://zpl.io/qyP9Exl Connect your Zeplin account

🪁 https://app.zeplin.io/project/6072f253aaa86e3b39b65a2b/screen/63355aeb289423b5ba85999a Connect your Zeplin account

🪁 https://app.zeplin.io/project/6072f253aaa86e3b39b65a2b/screen/63355aefde85d3b55356b605 Connect your Zeplin account