Right Call

Fifth Iteration

Team Members: Josh, Lyle, Jeremiah, Luke, Bradley

01

Iteration features

What was accomplished and what is planned

Fifth Iteration Features

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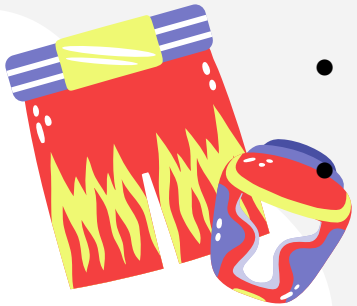
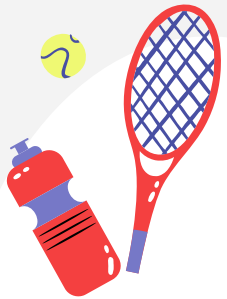
- FR36: The user's eye-tracking question can be split into columns or rows(3rds or 4ths) instead of quadrants.
- FR37: The instructor can add multiple students or lessons to and from a class all at one time, and not individually.
- FR38: The user's best result for each quiz is stored.
- FR39: The instructor can see the time it took for a user to answer a question.
- FR40: The usability of the eye-tracking questions are improved, such as loading states and making sure the user knows its an eye-tracking question before starting the question immediately.
- FR41: The user has the option to view or hide the eye-tracking red dot on the screen.
- FR43: The instructor can see their student's results for each quiz in a lesson.

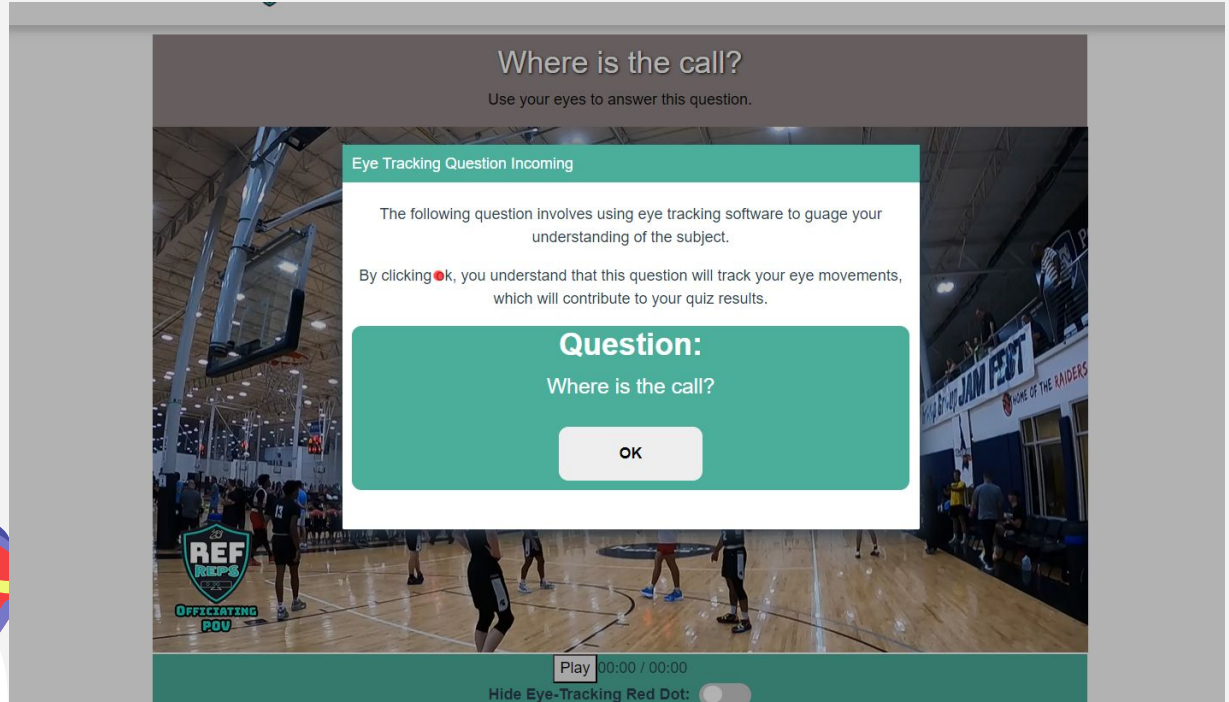




Eye-tracking Usability Improvements

FR40: The usability of the eye-tracking questions are improved, such as loading states and making sure the user knows its an eye-tracking question before starting the question immediately.

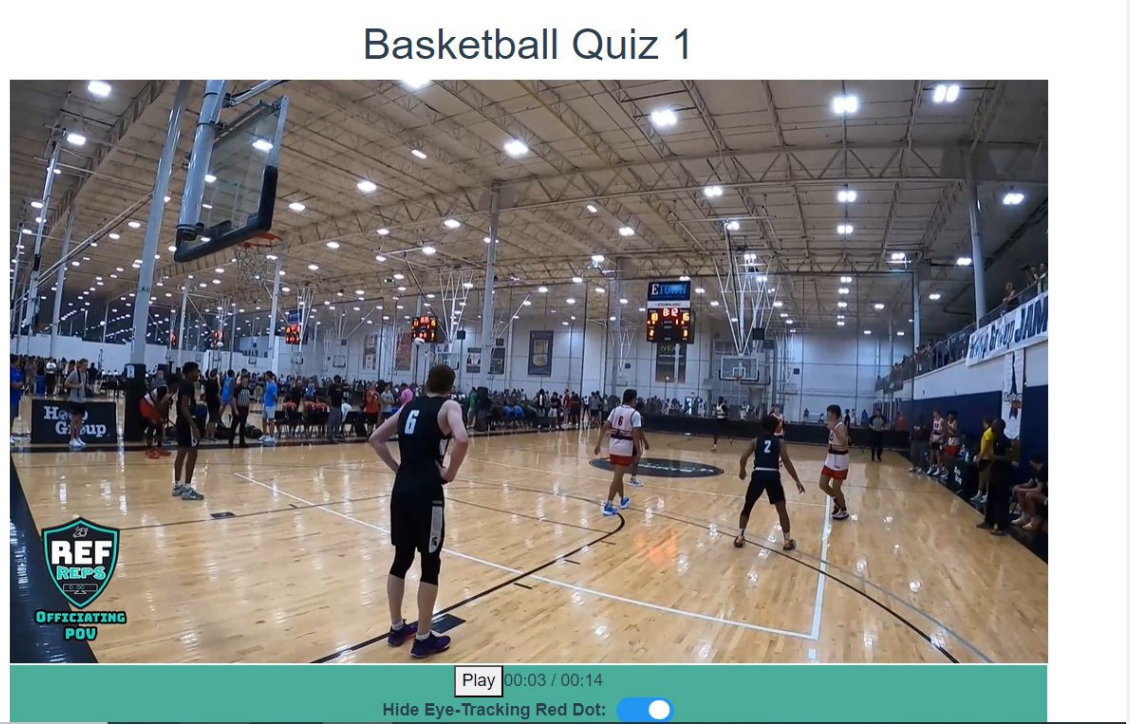
Eye-tracking question warning to let the user know to look at the screen for this question so their eyes are looking at the screen and not at the top for the question.



Hide Eye-Tracking Dot

FR41: The user has the option to view or hide the eye-tracking red dot on the screen.

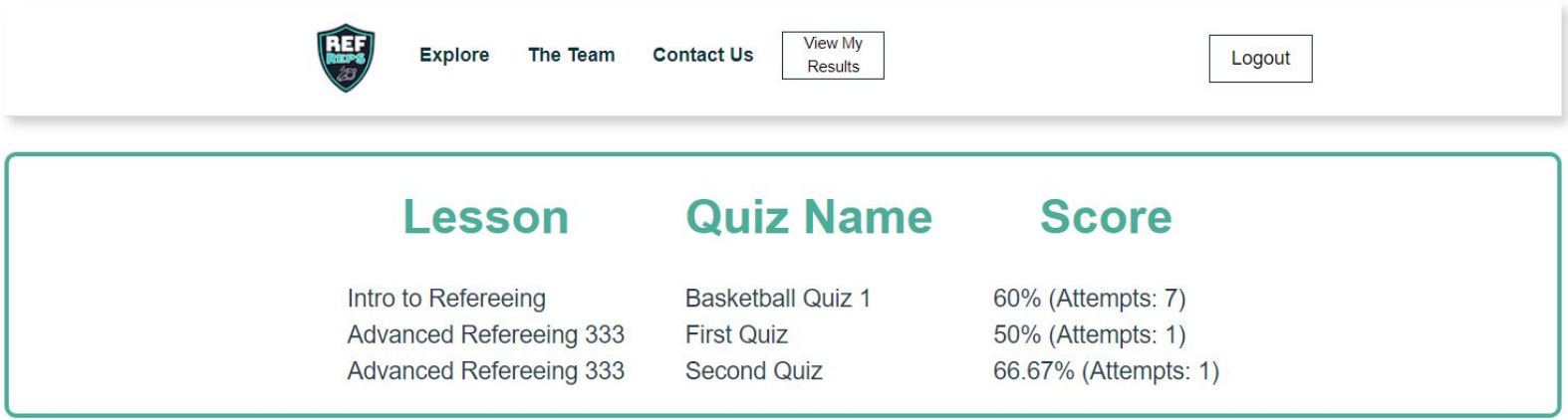
Toggle at the bottom of the video to hide/display red dot



Student - See Best Results

FR38: The user's best result for each quiz is stored.

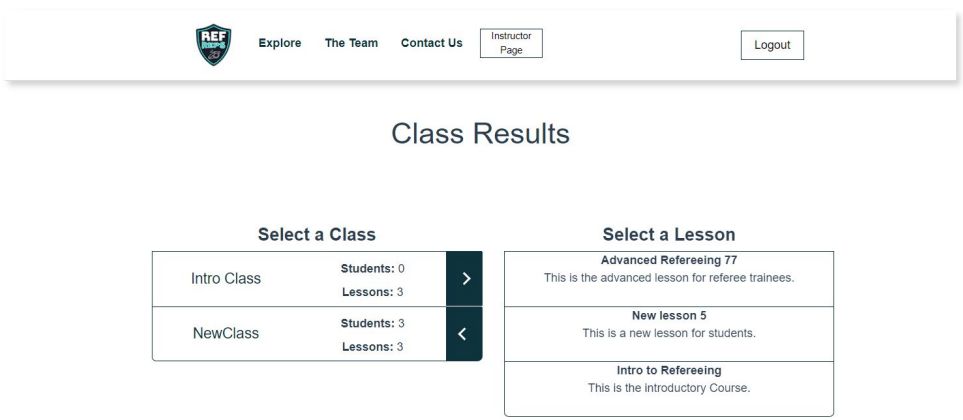
Results Page now shows lesson and quiz names, along with user's highest score and number of attempts



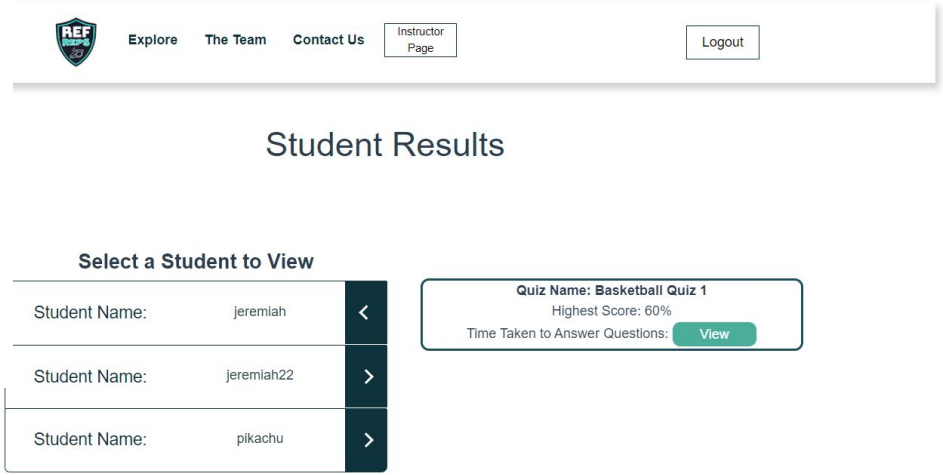
Instructor - See Class Results

FR43: The instructor can see their student's results for each quiz in a lesson.

Instructors select a class and see their lessons in the class



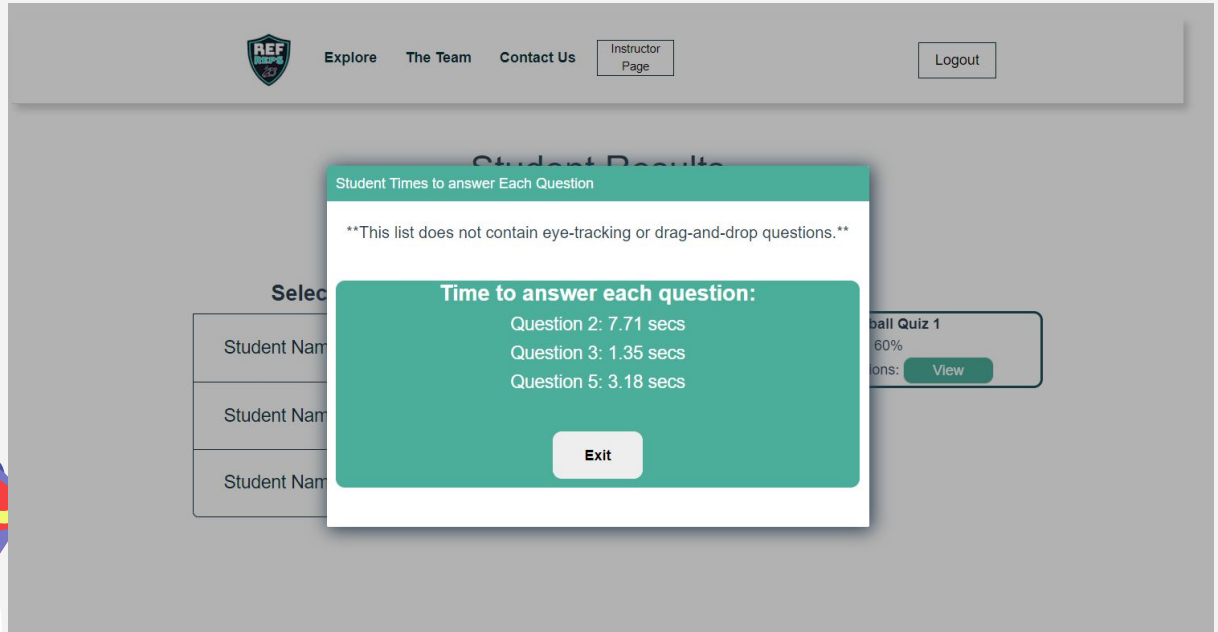
Instructor selects a lesson and sees their students. Then, selects a student and sees the student's results for that lesson.



Instructor- See Student's Times

FR39: The instructor can see the time it took for a user to answer a question.

Instructor sees the time it took to answer non-eyetracking questions



Activity Hover Descriptions

Edit Lesson Name: Advanced Refereeing 3 Update Name

Question Type:
Eye Tracking
Question Text:
Where is the call?
Answers:

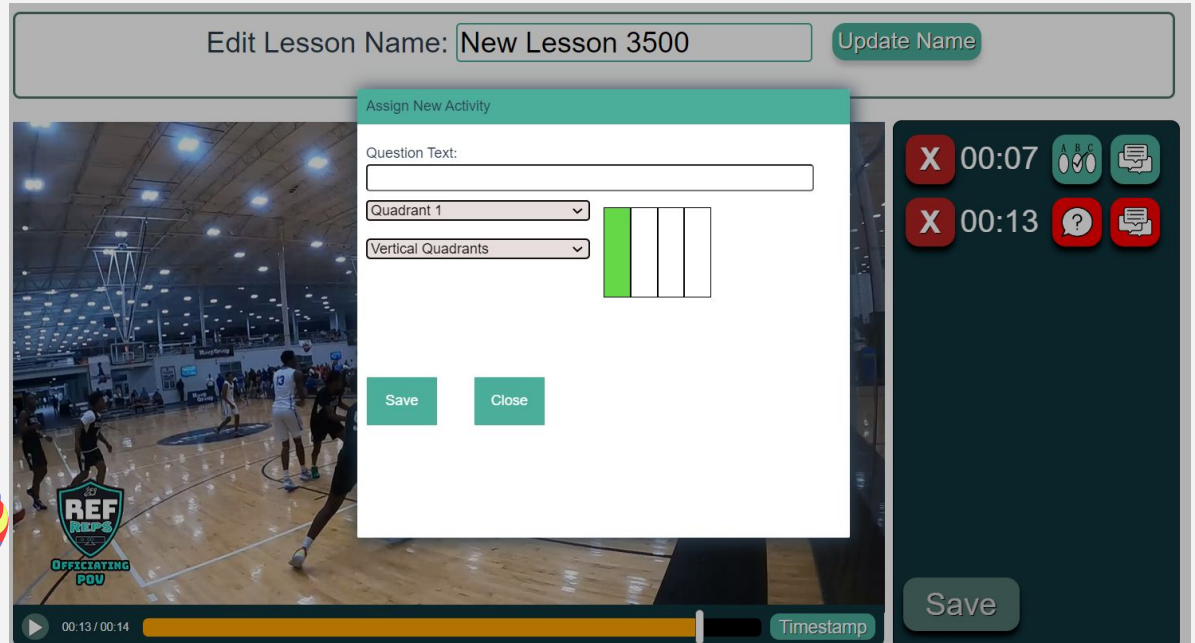
X 0(
X 00:06

Save

New Quadrant Layout Option

FR36: The user's eye-tracking question can be split into columns or rows(3rds or 4ths) instead of quadrants.

Instructor creating a vertical quadrants eye-tracking question



Something interesting

Link to Documentation

https://github.com/UVCity/Right-Call/tree/master/Documentation

02

Feedback

From client and mentor

Mentor Feedback

- Duncan used our application again, and he said it runs it really good.
- He said we improved all of our styling changes he recommended, and that he doesn't see any more styling issues.
- He said all of our new changes look fantastic, and we have built a very good website.
- He is proud of us as a group, and he said we had great communication and teamwork throughout the whole project.

Client Feedback

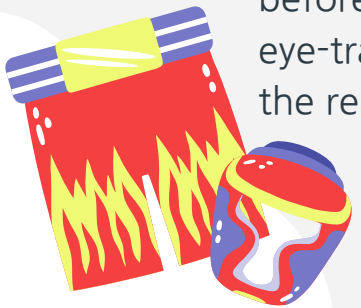
- They loved our new features, and especially liked the vertical column eye-tracking questions, the hide red-dot feature, and the instructor being able to see question times.
- They said we have done great and that we have went above and beyond their expectations.
- They said our styling looks good and improved from last meeting, and that they look forward to us handing off the code and them implementing our features.
- They used our application, and said they actually like how smooth the eye-tracking is.

The project's overall benefit to the client

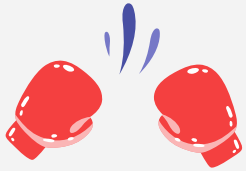
- **How was their process before your project and how it will be after your project right at this iteration if you release the software?**

Before this iteration, RefReps had no way of seeing how quickly users are able to respond to a call and answer a question. Now they can, which can be very useful to compare to real referee reaction times.

Also, now after this iteration, the eye-tracking questions would be more dynamic and more efficient. One reason would be due to the different types of eye-tracking the instructors can now use. Also, the user will see the question before-hand so that they are ready and not looking at the question while the eye-tracking is occurring. Another improvement would be that the user can hide the red dot if it is too distracting at any point in the video.



MANY THANKS!



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