

uReply in Online Teaching



Abstract

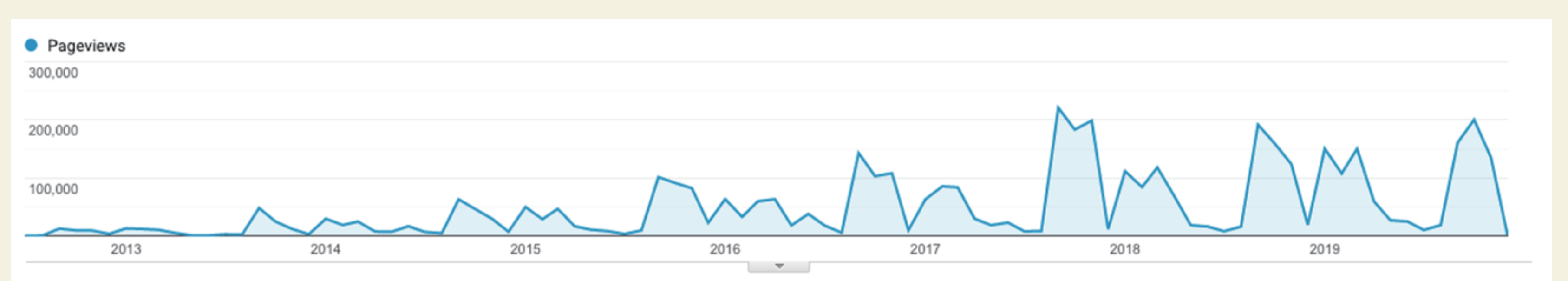
Even though uReply was originally designed to facilitate interactions in the classroom, to our surprise we found that many teachers have found the system still useful even in the past academic year when most of the teaching was online. The poster reports how uReply can be used in a purely online environment and how it further enhances the interactions that are not achieved by using only Zoom.

The online teaching experiences over the last year has also inspired the development team new features that could be added to uReply, including Attendance, Assessment and Exam modules. These new features will be explained in the poster as well.

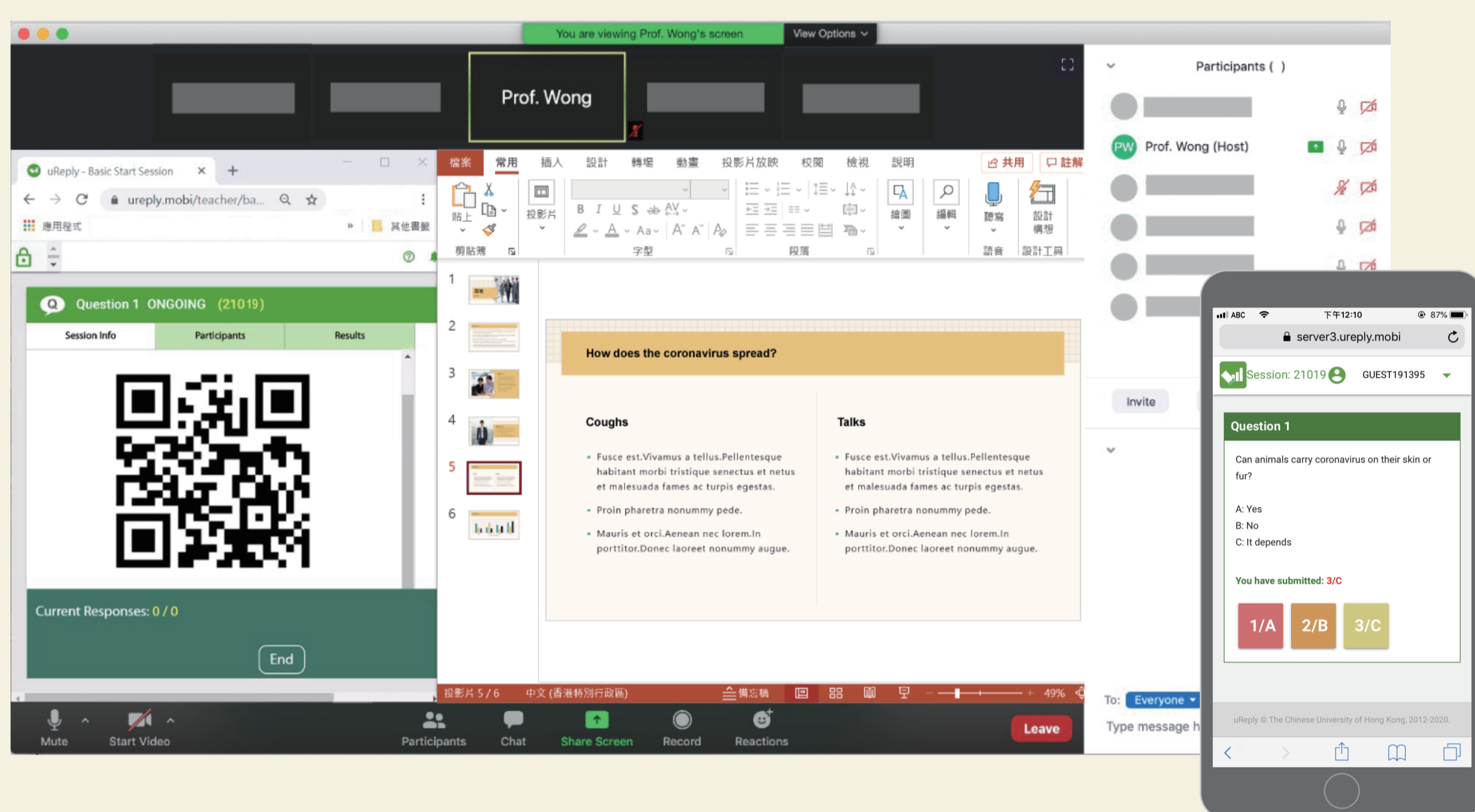
Using uReply for online interactions

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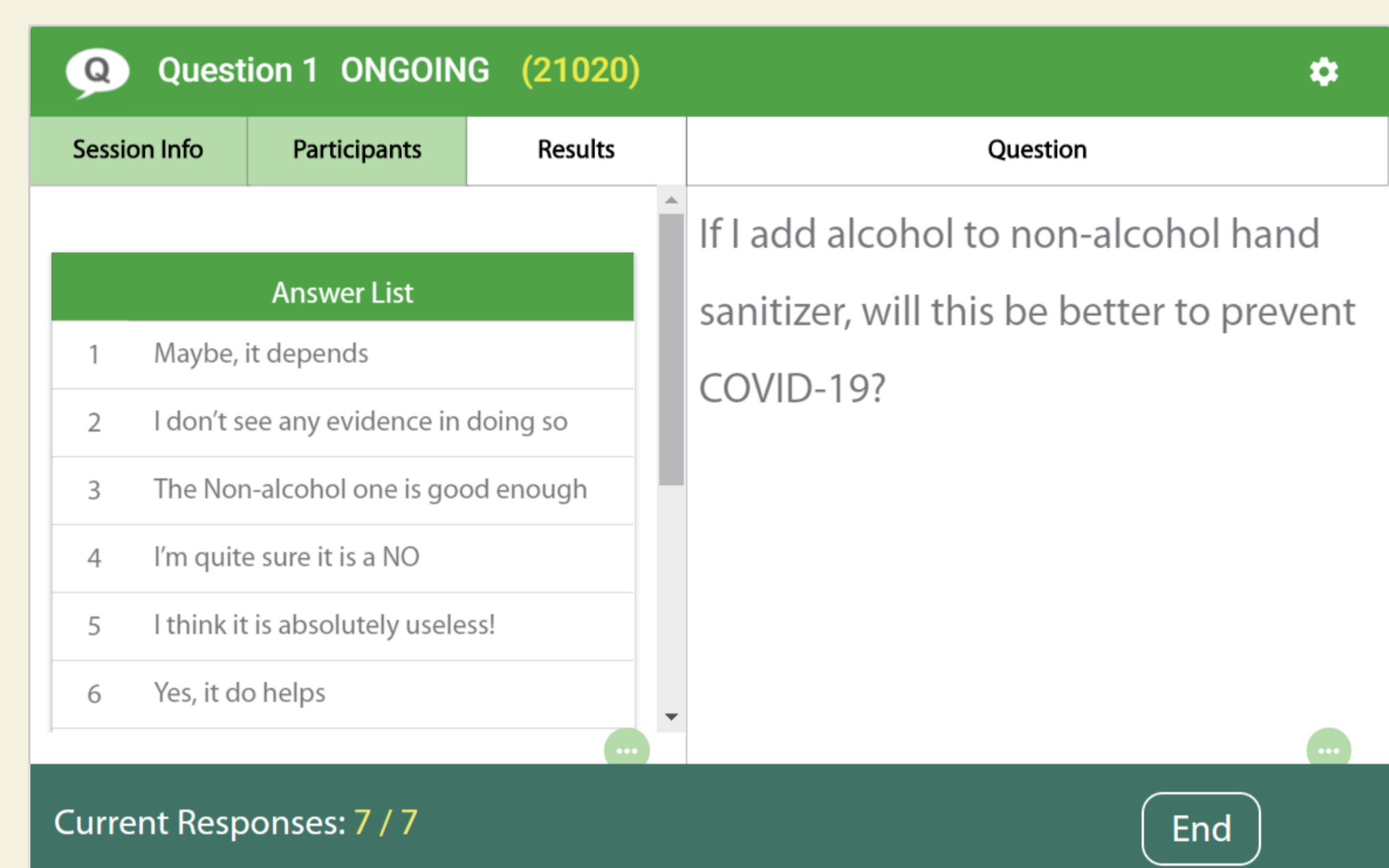
Here are some usage data showing the use of uReply in two consecutive years. The usage did not drop despite most of the teaching was online.



It is found that teachers used uReply in a number of ways:



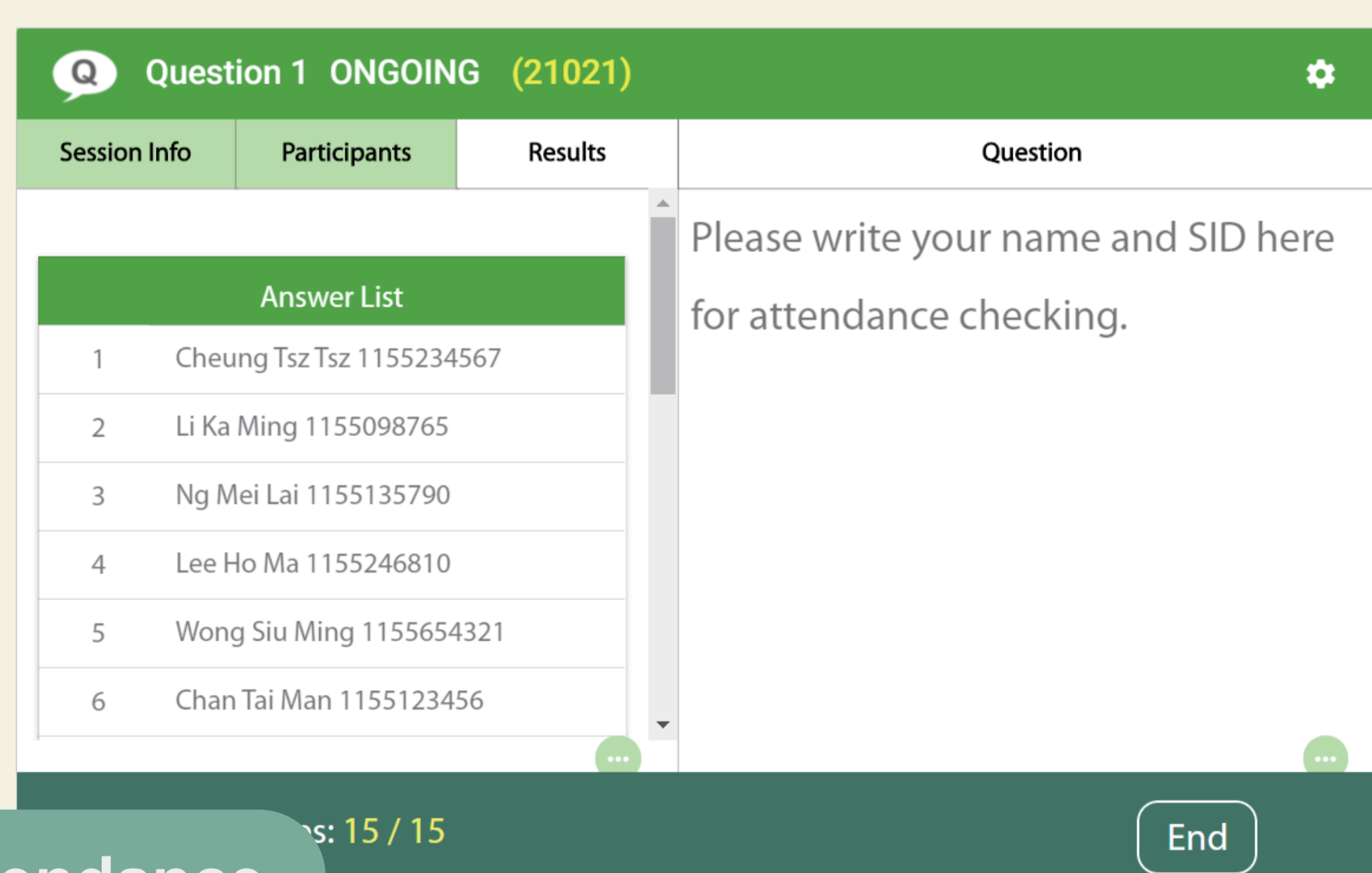
For more advanced synchronous interactions while teaching in Zoom



As assignment for students to work on live and display results for discussion right after

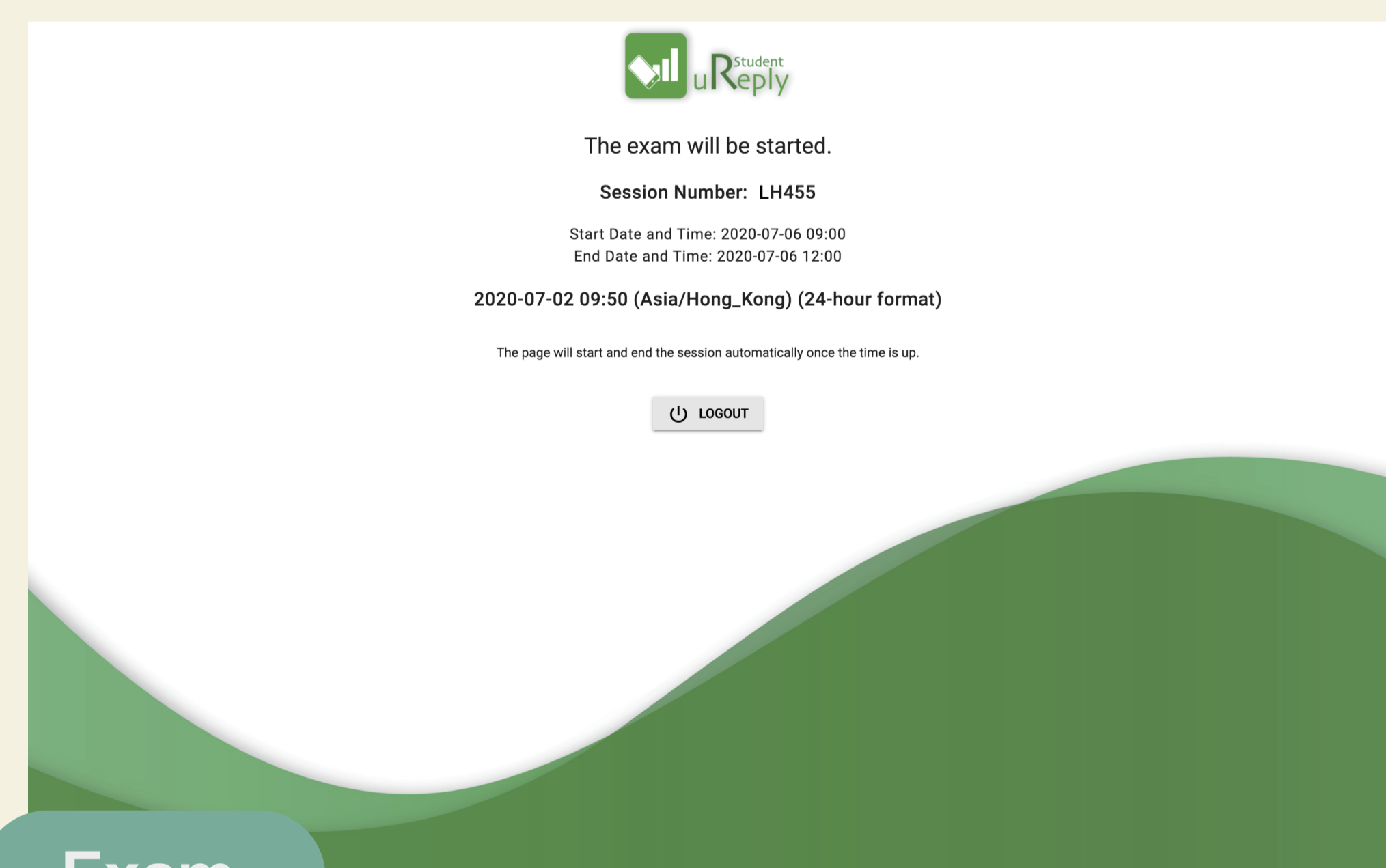
New developments

The online teaching experiences over the last year has also inspired the development team new features that could be added to uReply, including:



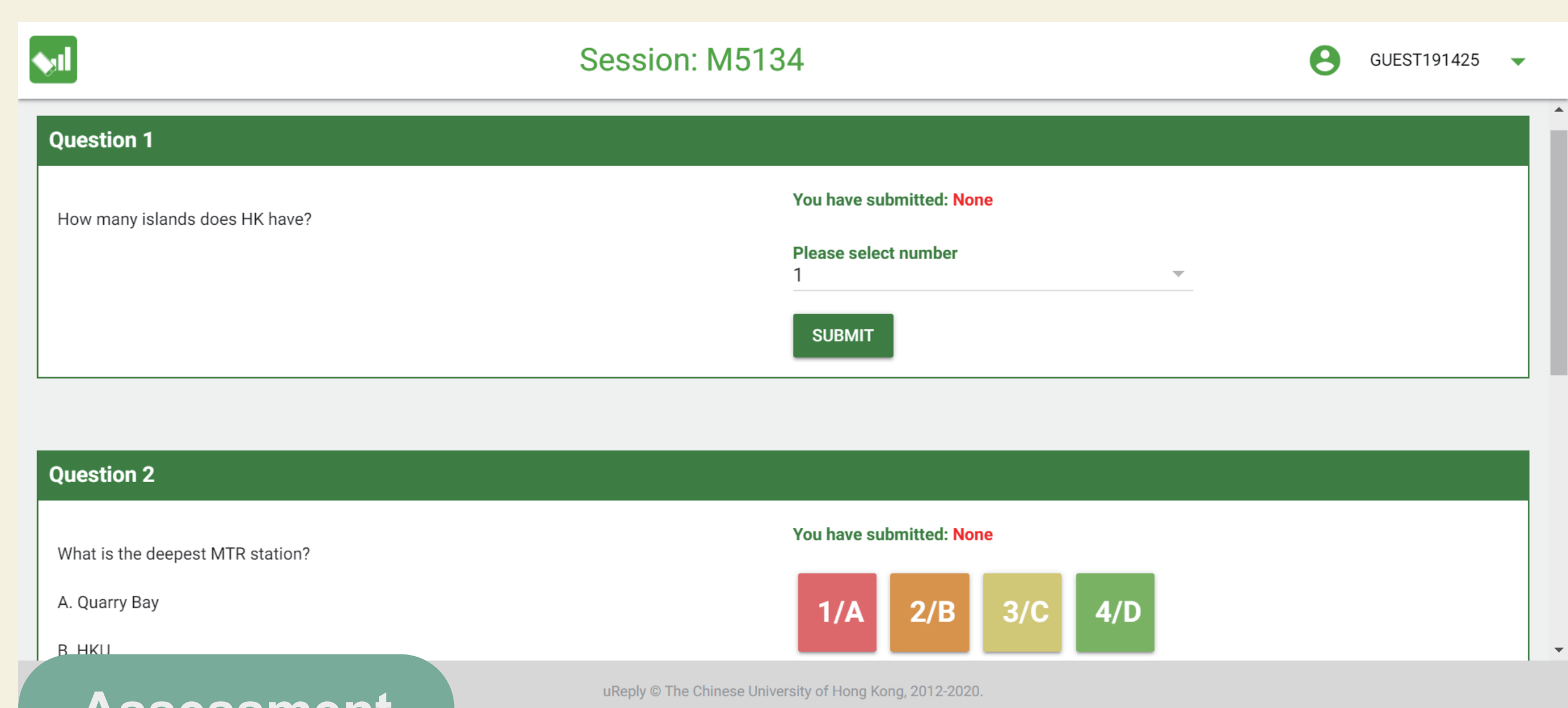
Attendance

an ad-hoc function for keeping attendance as well as recording students' seats in the classroom as a pandemic control measure



Exam

timed-release, end-of-paper time change, as well as windows-lock-down functions for using quizzes as online exams



Assessment

timed-release function of multi-item exercise for teachers to use the quizzes as pre- or post- class activities