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<h1><i>In-Class Sensing User Guide</i></h1> <hr/> <h2><i>Faculty</i></h2>		
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1. Introduction

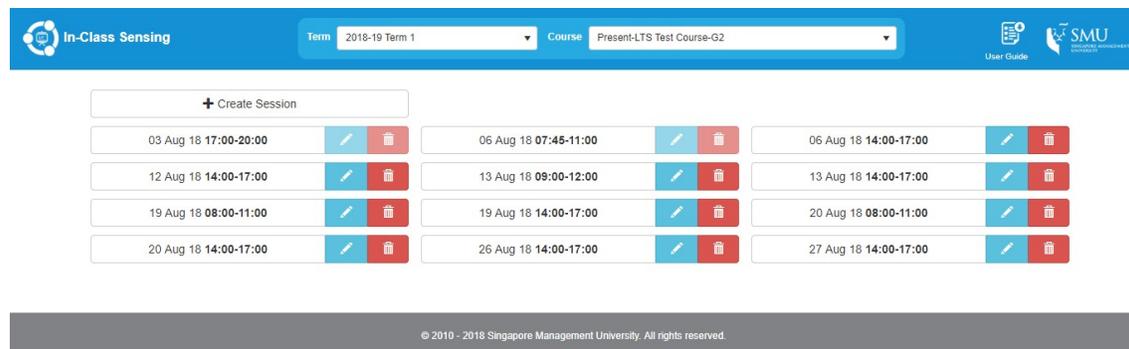
The *in-class sensing* tool allows instructors to collect live feedback from students during class/lesson. It also allows the instructors to set up learning points for each class/lesson to collate questions that students may have for each learning point as well as the number of students who have achieved each learning point set.

2. Accessing the In-Class Sensing Tool

At the top of the page, click the **In-Class Sensing** link to launch the tool.



The *In-Class Sensing* tool will open in a new window for your viewing.



You will see a list of the sessions/classes in your course that have been set up by you. There will be no session available if you have not set up any session.

Your students' access to the in-class sensing tool are determined by the date and time the sessions are being set up.



For example:

The date/time set up in the above session is 06 Aug 2018, 7:45 AM to 11 AM. Your students will be able to access the application meant for this session only on 06 Aug after 7:45 AM and will not be able to access the application after 11 AM on 06 Aug.

You will be able to receive live feedback from the students on 06 Aug from 7:45 AM to 11 AM for this session.

3. Switching between Courses and Sections

You can switch between courses and sections without closing the tool by using the **Term** and **Course** dropdown lists at the top of the screen.

The screenshot shows a blue header bar with two dropdown menus. The first menu is labeled 'Term' and has '2018-19 Term 1' selected. The second menu is labeled 'Course' and has 'Present-LTS Test Course-G2' selected. Both labels and the dropdown arrows are highlighted with red boxes.

4. Creating Session(s)

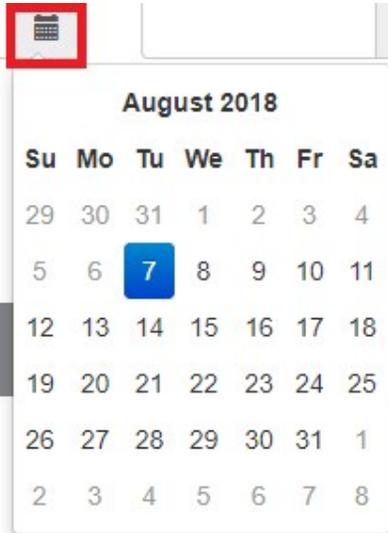
You can create a single session or recurring sessions for the course to use in-class sensing application. This can be done by clicking on the **Create Session** link in the landing page.

The screenshot shows the 'In-Class Sensing' landing page. At the top, there is a blue header with the 'In-Class Sensing' logo and the 'Term' and 'Course' dropdown menus. Below the header, there is a white button with a plus sign and the text '+ Create Session', which is highlighted with a red box. Below this button, there are two rows of session cards. Each card shows a date and time range, a pencil icon for editing, and a trash can icon for deleting. The first row shows '06 Aug 18 15:00-18:00' and '13 Aug 18 08:00-11:00'. The second row shows '27 Aug 18 08:00-11:00'.

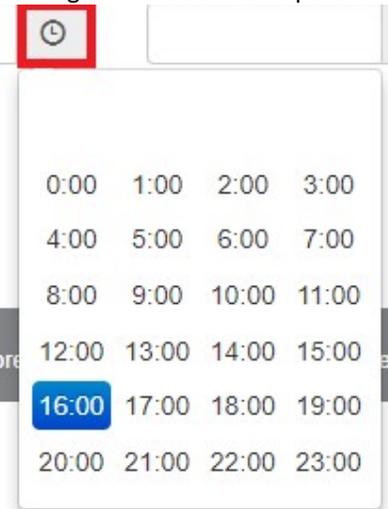
To create a single session, you would just need to specify the **Session Date**, the **Start** time and the **End** time.

The screenshot shows the session creation form. At the top, there are two radio buttons: 'Add a single session' (selected) and 'Add recurring session'. Below these are three input fields: 'Session Date', 'Start', and 'End'. Each field has a red box around its label. The 'Session Date' field has a calendar icon to its right. The 'Start' and 'End' fields have clock icons to their right. At the bottom, there are two buttons: 'Cancel' and 'Save', with the 'Save' button highlighted with a red box.

Clicking on the calendar icon opens the **Calendar** pop-up, allowing you to set the session date.

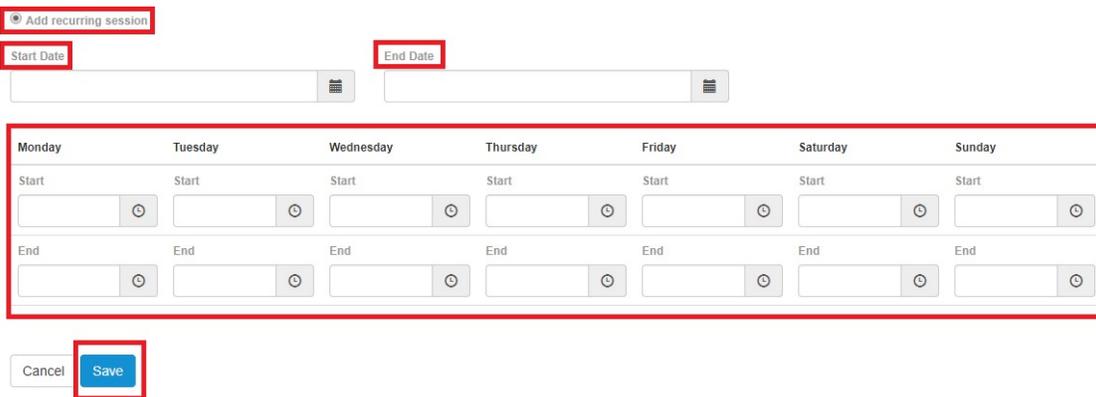


Clicking on the clock icon opens the **Time** pop-up, allowing you to set the session time.



However, if you would like to set up recurring sessions, you would need to:

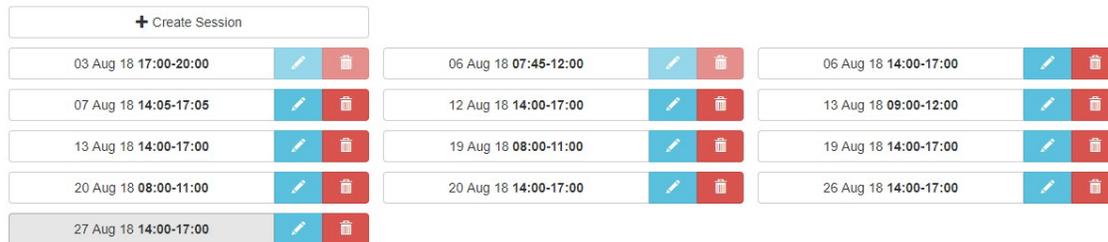
- set the **Start Date** and **End Date** (using the Calendar pop-up)
- set session **Start** and **End** times (using the Time pop-up) of any day-of-week



Click the **Save** button to save the entries.

5. Updating Session

The sessions that you have set up will be displayed under the **Create Session** link.



Each session will have the following information:

- the session date
- the session start and end time
- an option to edit the session
- an option to delete the session



You will not be able to update any past session which has already collected some data (e.g. feedback from students, questions posted by students, etc.)

To update a session, click on the **Edit** icon beside the session. The update session page will be loaded.

The screenshot shows the 'Update Session' form. It has three main input fields: 'Session Date' (containing '07 August 2018'), 'Start' (containing '14:05'), and 'End' (containing '17:05'). Each of these fields is highlighted with a red border. Below the fields are two buttons: 'Cancel' and 'Save', with the 'Save' button also highlighted in red.

Update the session date and/or session start and/or end time and click on the **Save** button to save the changes.

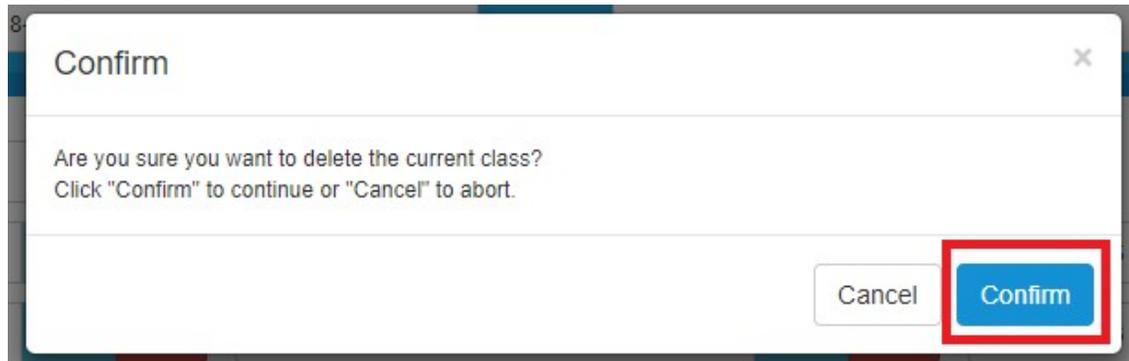
6. Deleting Session

You will not be able to delete any past session which has already collected some data (e.g. feedback from students, questions posted by students, etc.)

To delete a session, click on the **Delete** icon beside the session.



A pop-up confirmation window will appear. Click the **Confirm** button to confirm the deletion of the session.



7. Live Feedback

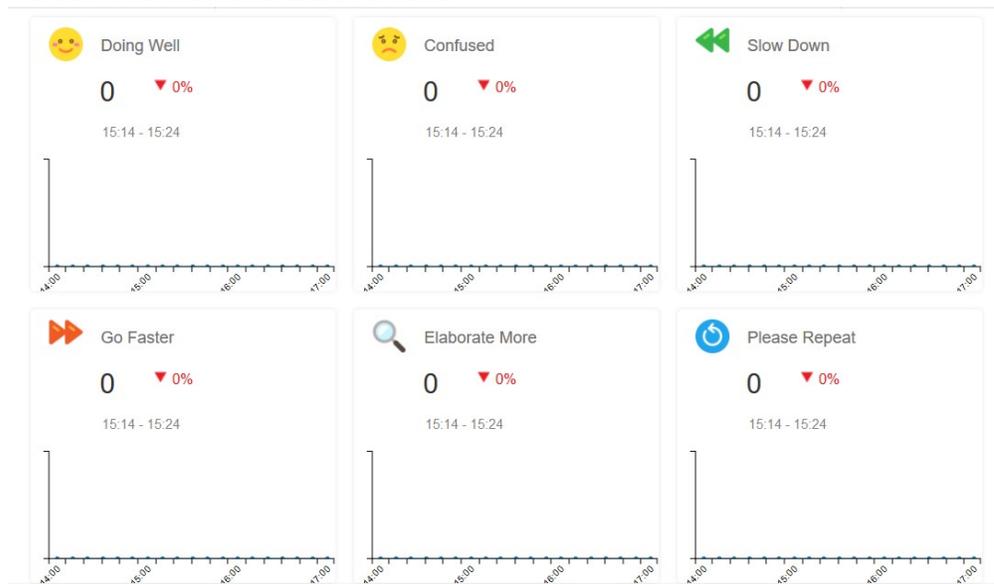
To access the live feedback page of any session, go into the session by clicking on that session.



The session detail page will be loaded. Click on the Live Feedback link to access the live feedback page.



The live feedback screen will be loaded.



This page will refresh automatically to reflect in real-time all the feedback received from the students. You can also manually refresh the page by clicking on the **Refresh** icon.

Cancel Live Feedback 03 August 2018 17:00 - 20:00 

 Doing Well 0 ▼ 0%	 Confused 0 ▼ 0%	 Slow Down 0 ▼ 0%
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The live feedback is tabulated in 10-minute interval and the percentage on display will calculate the percentage difference in the number of feedback received within current 10-minute time slot as compared with the previous 10-minute time slot.

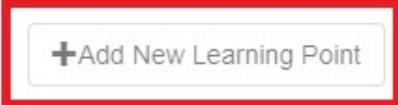
 Doing Well
 0 ▼ 0%
 16:58 - 17:08

8. Learning Points

You can add learning point to the session by clicking on the **Add New Learning Point** link in the session detail page. You are able to add learning points to each session in advance.

Live Feedback (17:00 - 20:00)

Session Date	Start	End
03 August 2018	17:00	20:00



Learning Points

Title

Name of learning point

Description

Type learning point description here...

Cancel Save

In the learning point set up page, enter the learning point and click on the **Save** button.
 PS: HTML tags content cannot be entered in the title and description.

Your students will then be able to post any question/feedback/comment to each learning point and they are also able to indicate whether they have achieved the learning point during the class/lesson.

You can see the number of questions posted by the students and the number of students who have indicated that they have achieved this learning point.

Learning Points	Achieved	Question		
Key Learning Point 1	0	0		
Key Learning Point 2	0	0		

You can see the actual questions posted for each learning point by clicking on each learning point.

Title
Understand the Objectives of S3

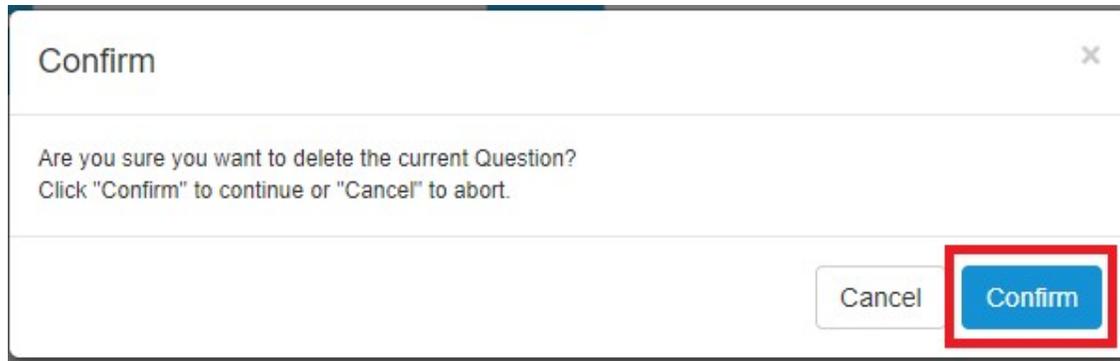
Description

Questions from Students	Time Stamp	
If one understands the objective but never practices it, is this considered as achievement?	16 Aug 18 15:46	
How do you measure objective?	16 Aug 18 15:46	
Question 1: What is the meaning of objective?	16 Aug 18 15:46	

Cancel

You can delete any question posted by the students by clicking on the **Delete** icon beside each question.

A pop-up confirmation window will appear. Click the **Confirm** button to confirm the deletion of the question.



You can update or delete each learning point by clicking on the **Edit** or **Delete** icon (respectively) beside the learning point.

Learning Points	Achieved	Question	
Key Learning Point 1	0	0	 
Key Learning Point 2	0	0	 

You will not be able to update or delete any learning point if the session has already collected some data (e.g. feedback from students, questions posted by students, etc.).

To edit the learning point, update the **Title** and **Description** of the learning point and click on the **Save** button.

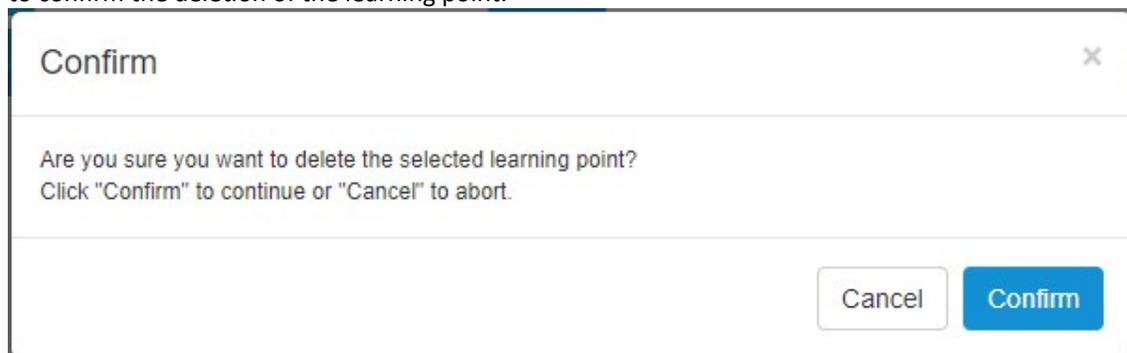
Title

Description

Type learning point description here...

Cancel **Save**

When deleting a learning point, a pop-up confirmation window will appear. Click the **Confirm** button to confirm the deletion of the learning point.



9. Feedback

If you have any suggestions/feedback about this tool, please email us at: ellearn@smu.edu.sg.