

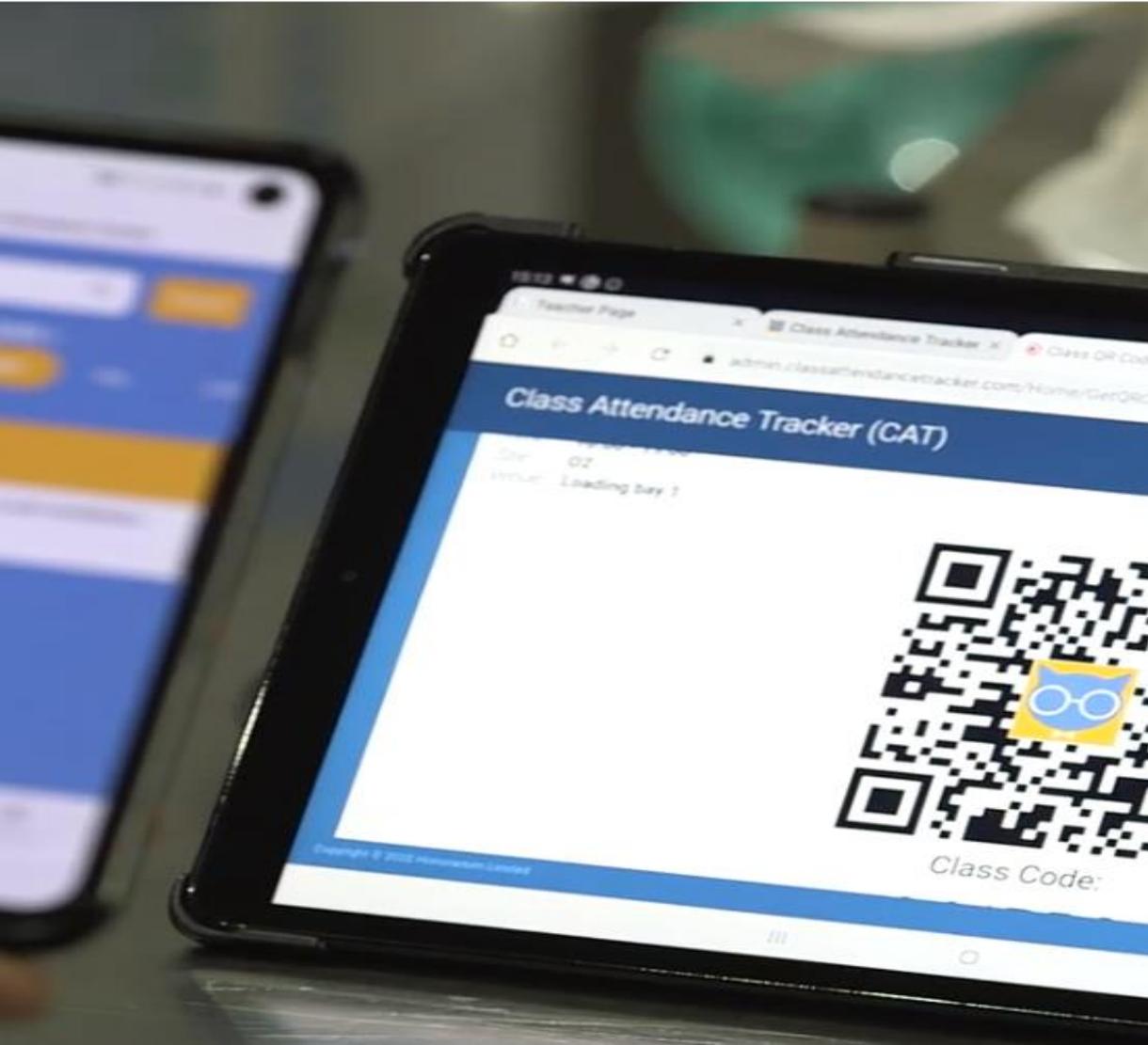


CATQR for monitoring staff attendance, training and competence in real-time

Elizabeth Harman- Medical Device Trainer, Barts Health
NHS Trust

Andrew Brooks- Performance and Business Analyst,
Barts Health Education Academy

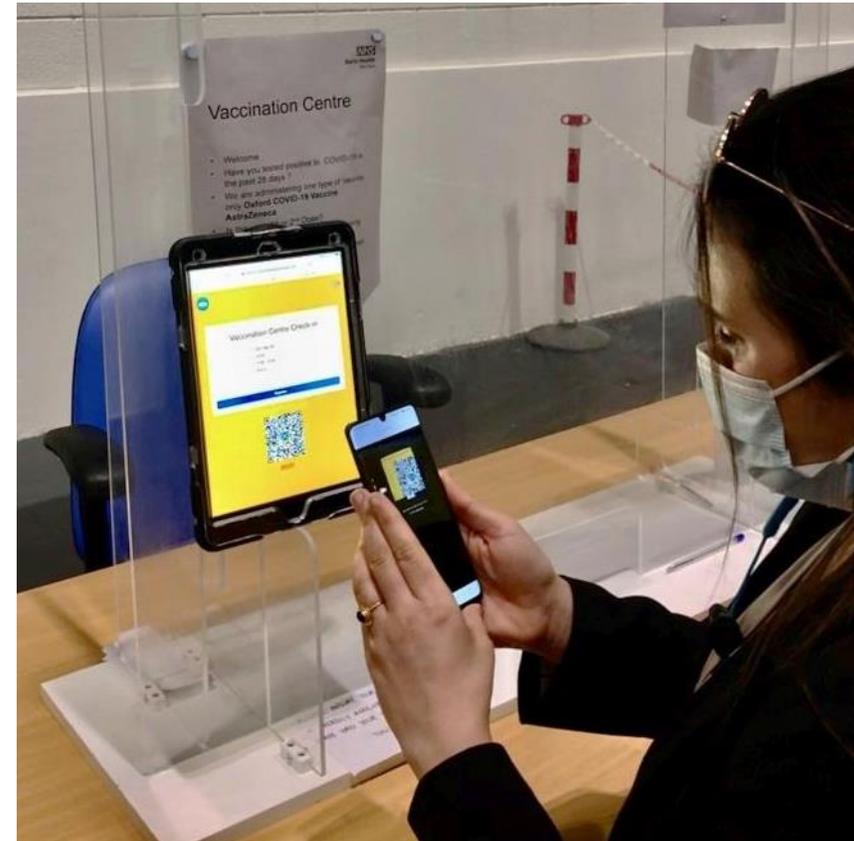
NAMDET conference November 2021



An innovative QR code solution for recording training attendance at Barts Health NHS trust.

Background:

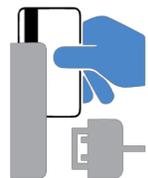
- The CATQR solution was developed in conjunction with Barts Health NHS Trust
- During the first COVID-19 wave, 1,693 staff and volunteers at NHS Nightingale Hospital London, which is also managed by Barts Health, used CATQR for induction, simulation and training attendance at London's ExCeL Centre and O2 Arena



CATQR -key benefits

No expensive IT infrastructure

Set up in minutes with only a mobile or tablet



No paper
No spreadsheets
No emails



Trainers and support teams can focus on delivery

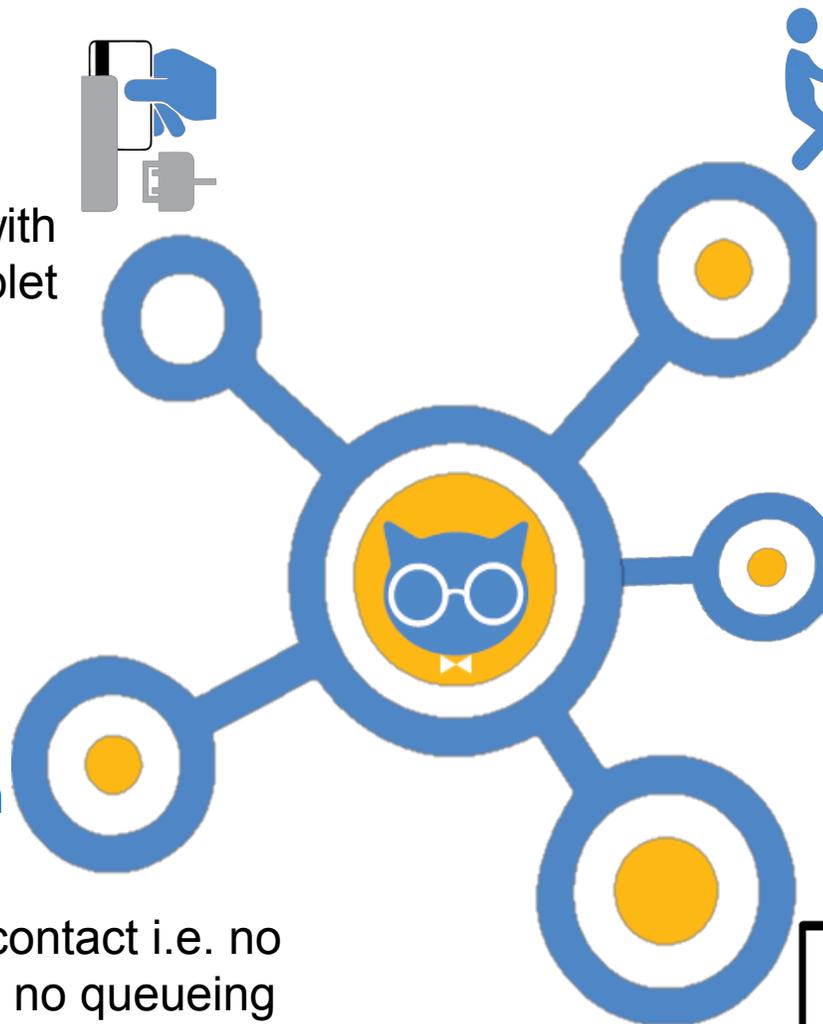
No close proximity contact i.e. no sharing of pens and no queueing

Quick and simple way for staff to register attendance



Real-time reporting

Digital passport
Real-time connections with other systems



CATQR additional info

- For examples of case studies and further information visit <https://www.classattendancetracker.com/>

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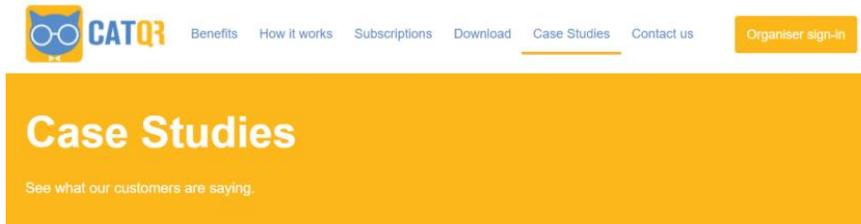
1 Organiser creates a class/event QR code on the CAT administrator portal.
- 

2 Organiser displays the class/event QR code on a computer or projector screen during the session.
- 

3 Attendee scans the class/event QR code using their CAT Attendee mobile app. As a once-off task the Attendee needs to Download the app to their mobile and follow their Organiser's instructions.
- 

4 Attendee can immediately view their attendance record on the CAT Attendee mobile app.
- 

5 Organiser can view all attendance records in real-time!



Biggest NHS hospital group going paperless

[Watch video](#)



Induction training at NHS Nightingale London

[Watch video](#)



Junior Doctors at CQC Outstanding hospital

[Watch video](#)

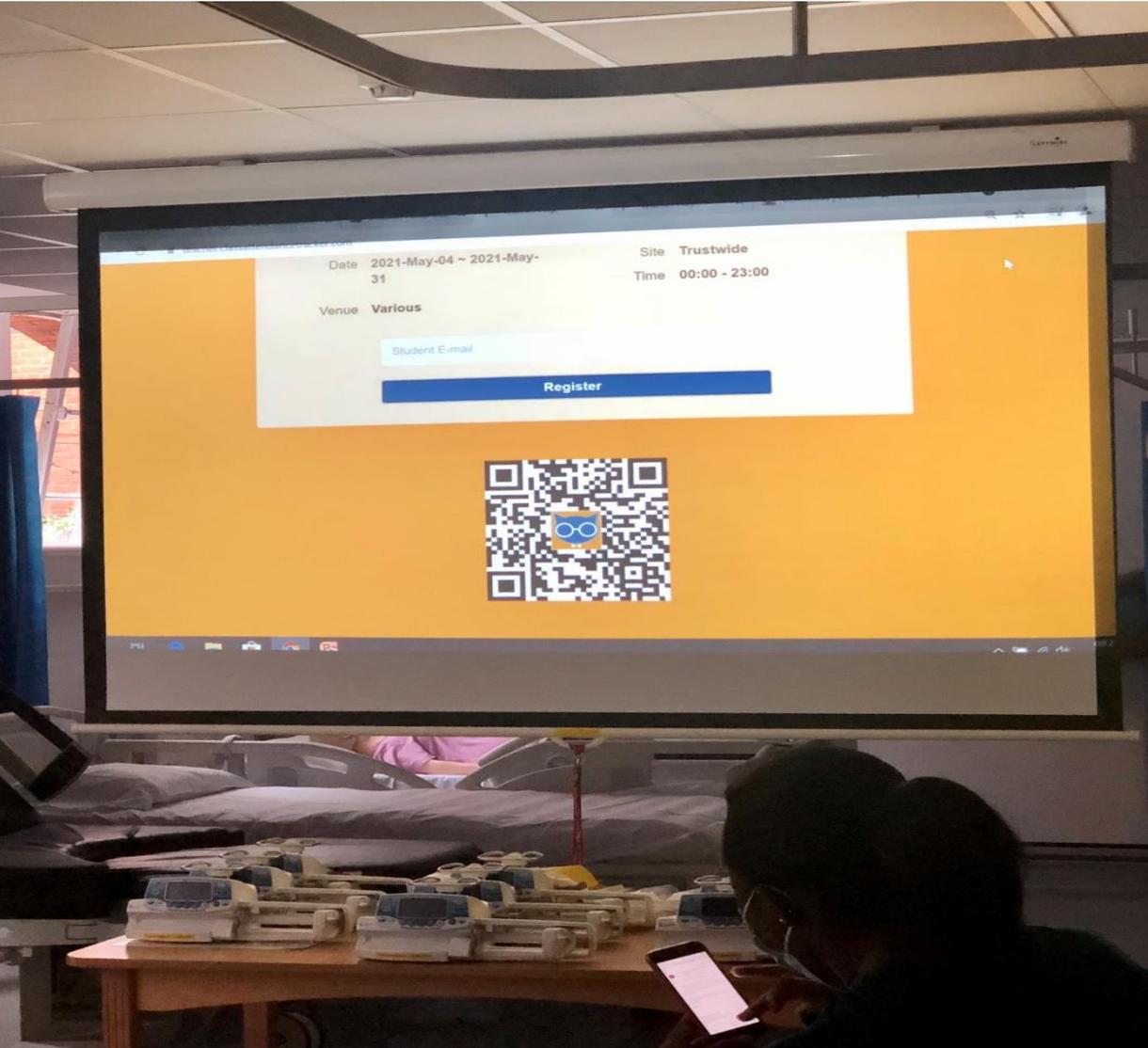




CATQR for the Trainer

Lizzy Harman- Medical Device training team

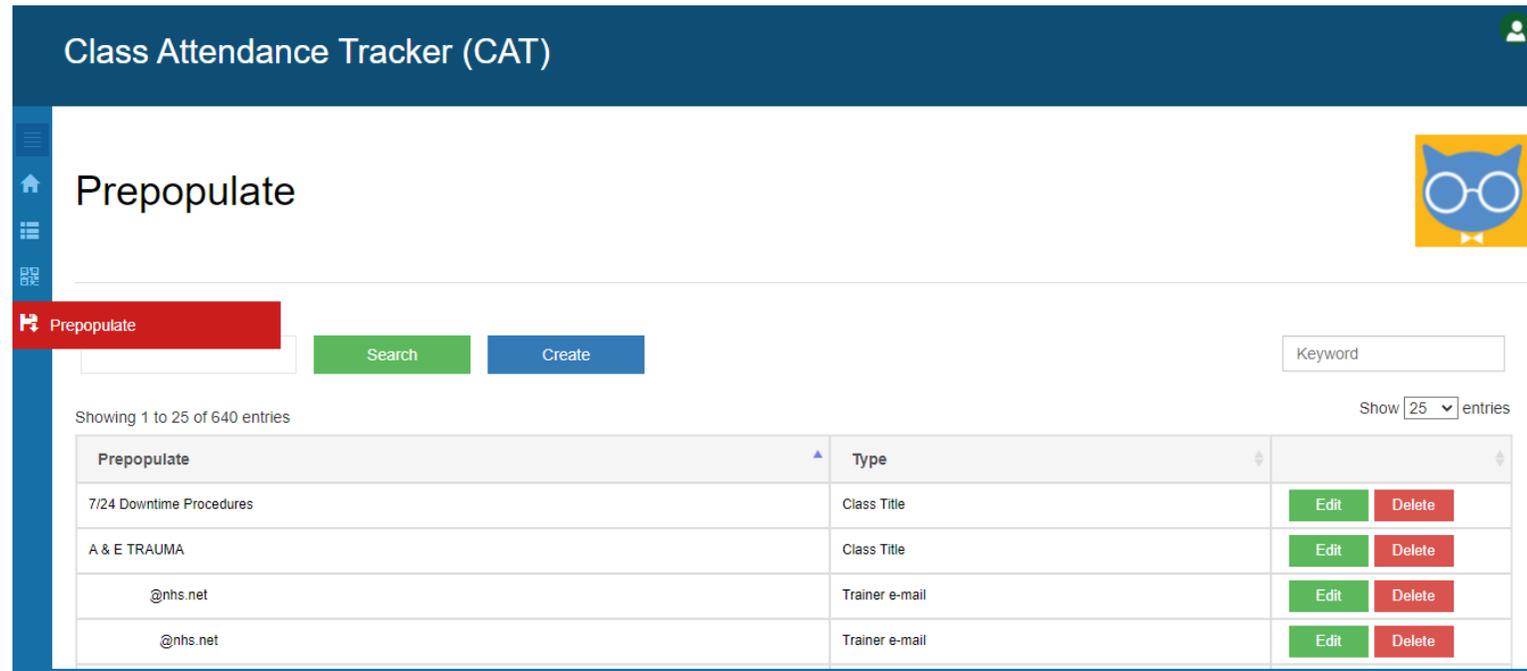
No paperwork
Governance



CATQR for the Trainer

Administration

Secure named admin access.
Pre populate classes, trainers etc.



The screenshot displays the 'Class Attendance Tracker (CAT)' administration interface. The page title is 'Prepopulate'. It features a sidebar with navigation icons, a search bar with 'Prepopulate' entered, and a 'Create' button. A table lists prepopulated entries with columns for the entry name, type, and actions (Edit/Delete).

Prepopulate	Type	
7/24 Downtime Procedures	Class Title	Edit Delete
A & E TRAUMA	Class Title	Edit Delete
@nhs.net	Trainer e-mail	Edit Delete
@nhs.net	Trainer e-mail	Edit Delete



CATQR for the Trainer

Setting up a QR Code

The screenshot displays the 'Class Attendance Tracker (CAT)' application interface. At the top, a dark blue header contains the text 'Class Attendance Tracker (CAT)' and a user profile icon. Below the header is a vertical sidebar with navigation icons. The main content area is titled 'Class Attendance Tracker' and features a 'Class' form. The form includes fields for 'Category' (set to 'Medical Devices'), 'From' (set to '29-Oct-2021'), and 'Title'. A modal window titled 'Add Class' is overlaid on the form, containing the following fields and options:

- Class Type:** Radio buttons for 'One Day' (selected) and 'Long Term'.
- Title:** A dropdown menu with the placeholder text 'Choose a title'.
- Date:** A text input field.
- Start Time:** Time selection fields showing '00 : 00'.
- End Time:** Time selection fields showing '00 : 00'.
- Site:** A dropdown menu.
- Venue:** A text input field with the placeholder 'Max 100 characters'.
- Trainer 1:** A dropdown menu.
- Trainer 2:** A dropdown menu.
- Enable CPD:** An unchecked checkbox.
- Dynamic QR:** A checked checkbox.
- Description:** A text input field with the placeholder 'Optional'.

At the bottom of the main interface, there is a search bar with a 'Search' button and a 'Keyword' input field. A small cat icon with glasses is visible in the top right corner of the main interface. The footer of the application shows the copyright notice: 'Copyright © 2021 Honorarium Limited'.



CATQR for the Trainer

Setting up a QR Code

Class Attendance Tracker (CAT)

Category: Medical Devices Create Class

From

Title

Show

Tit

AA

Ala

Ala

Me

Copyright ©

Class Attendance Tracker (CAT)

Medical Device Training (User)- Preceptorship day

Date: 01-Oct-2021 - 01-Jan-2022
Time: 00:00 - 23:00
Site: Trustwide
Venue: Various
Trainer: @nhs.net
Class Code: FEC807

Refresh Add Student Attendance
Export to Excel E-mail Class Register Export Encrypted

Showing 0 to 0 of 0 entries

Staff Name	E-mail	Position Title	Department	Date Attended	Date Input	CPD Point	Competent	Notify	Note
No data available in table									

Showing 0 to 0 of 0 entries

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... also mark competence and notify trainee and line manager



Administrator can see attendance in real time...

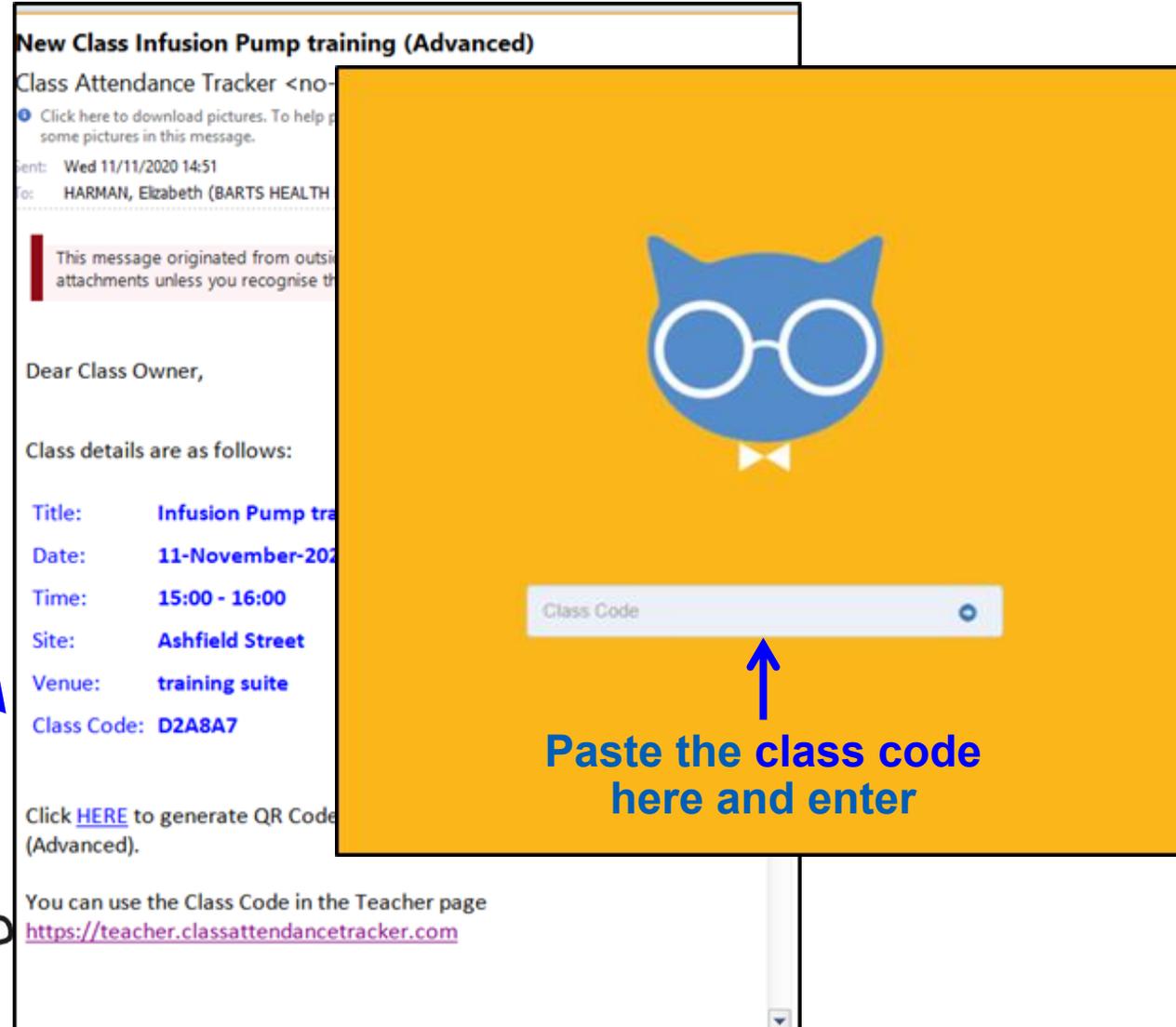


CATQR in the classroom

This is the email you receive once the session is set up

Highlight and copy the **Class code** to use on teacher page

Click the link at the bottom of the email for the teachers page.



The image shows a screenshot of an email and a QR code generation interface. The email is titled "New Class Infusion Pump training (Advanced)" and is from Elizabeth Harman at Barts Health. It contains class details for an "Infusion Pump training" session on 11-November-2020 at 15:00 - 16:00 at Ashfield Street, training suite. The class code is D2A8A7. A link is provided to generate a QR code. The QR code generation interface is a yellow box with a blue cat logo wearing glasses and a bow tie. It has a text input field labeled "Class Code" with a blue arrow pointing to it and the text "Paste the class code here and enter".

New Class Infusion Pump training (Advanced)
Class Attendance Tracker <no-...>
Click here to download pictures. To help p...
some pictures in this message.
Sent: Wed 11/11/2020 14:51
From: HARMAN, Elizabeth (BARTS HEALTH...)

This message originated from outside the NHS. Do not click on attachments unless you recognise the sender and know the contents.

Dear Class Owner,

Class details are as follows:

Title: **Infusion Pump tra**
Date: **11-November-202**
Time: **15:00 - 16:00**
Site: **Ashfield Street**
Venue: **training suite**
Class Code: **D2A8A7**

Click [HERE](#) to generate QR Code (Advanced).

You can use the Class Code in the Teacher page
<https://teacher.classattendancetracker.com>

Paste the class code here and enter

CATQR in the classroom

Infusion Pump training (Advanced)

Date 2020-Nov-11 Site Ashfield Street
Time 15:00 - 16:00 Venue training suite

Student E-mail

Register

00:03

If an attendee does not have the app you/they can type their email here to register.

If they have the app scan here



Try to minimise glare on the screen.

The QR code may be dynamic therefore changes every 5 seconds.

This page is accessible **1 hour** before the session and **1 hour** after it finishes

CATQR in the classroom



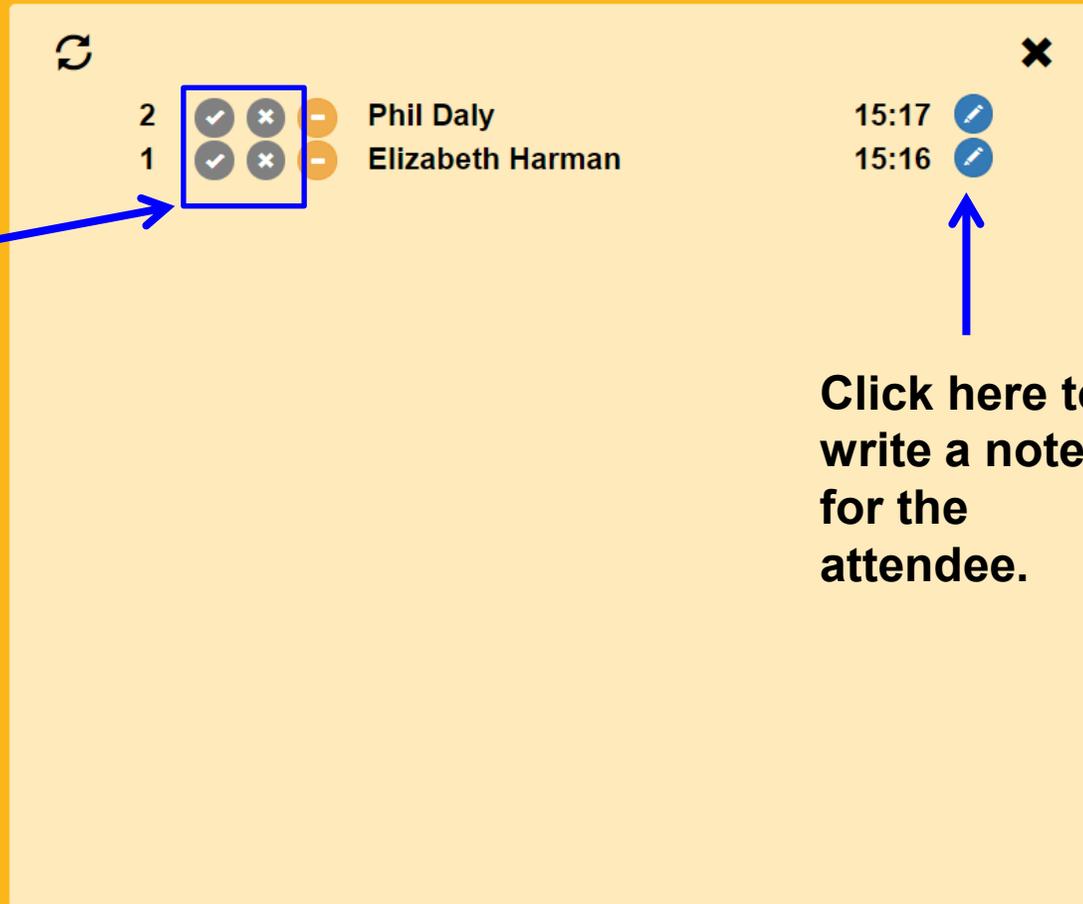
These boxes
are for
competence

 **Pass-**

this will then show on
their learning centre page

 **Fail**

email can be sent to the
ward/line mangers.



The screenshot shows a CATQR interface with a refresh icon at the top left and a close icon at the top right. Below the refresh icon is a list of attendees:

2				Phil Daly	15:17	
1				Elizabeth Harman	15:16	

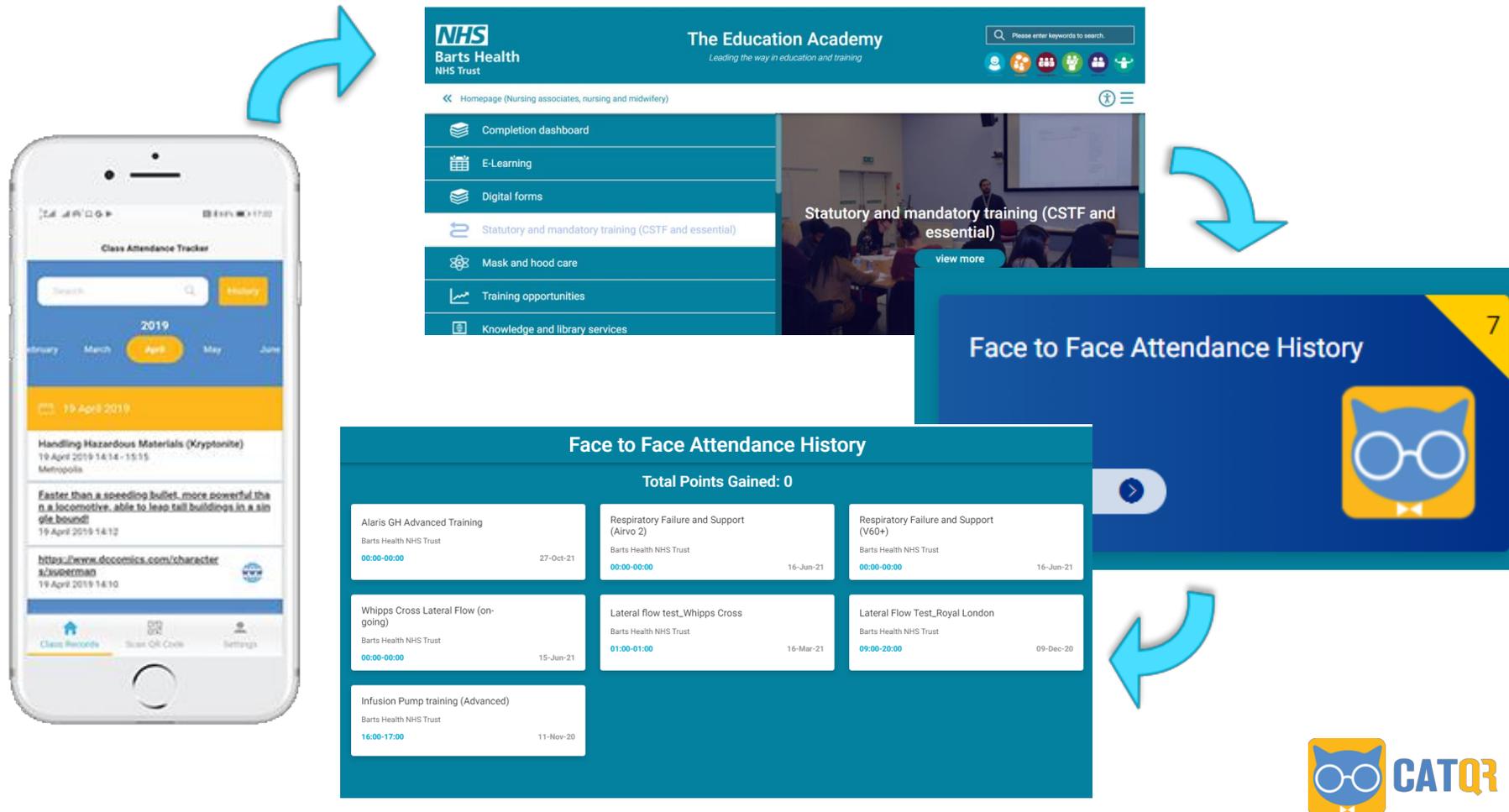
A blue arrow points from the text 'These boxes are for competence' to the competence status boxes (Pass/Fail) for Elizabeth Harman. Another blue arrow points from the text 'Click here to write a note for the attendee.' to the note icon for Elizabeth Harman.

Click here to
write a note
for the
attendee.

CATQR in the classroom

...for the attendee.

Staff attendance records are transferred from the CATQR mobile app to connected systems automatically in real-time – for example, e-Learning Portal.





SCAN ME!
↩

Questions?

