

A managed peer-to-peer LMS with attendance tracking and live web conferencing, supported end to end.

Britts Imperial University College runs an interactive, peer-to-peer learning management system with global reach. ZionStar manages and enhances their Canvas LMS — adding attendance tracking and live web conferencing — and provides ongoing technical support.

CLIENT	REGION	ENGAGEMENT	PLATFORM
Britts Imperial	Global	University college · Managed LMS & conferencing	Canvas LMS

Britts Imperial.

Britts Imperial University College runs an interactive, peer-to-peer learning management system with global reach. ZionStar manages and enhances their Canvas LMS — adding attendance tracking and live web conferencing — and provides ongoing technical support.

OUTCOMES AT A GLANCE

Roll Call

attendance tracking

BigBlueButton

live conferencing

Exportable

attendance reports

Managed

technical support

THE BRIEF

The challenge & our solution.

THE CHALLENGE

Britts Imperial needed an interactive, peer-to-peer learning experience for a globally distributed student body — with reliable attendance tracking, built-in live classes, and dependable day-to-day technical support their team could not maintain alone.

THE SOLUTION

We manage and enhance their Canvas LMS: a Roll Call attendance system with exportable reports, an integrated BigBlueButton web-conferencing platform (via Greenlight) for live peer-to-peer classes with recordings, and ongoing technical support — keeping the platform interactive, reliable and global.

How we delivered it.

01

Managed LMS

Operate and enhance the Canvas LMS day to day, with ongoing technical support for staff and learners.

02

Attendance tracking

Roll Call attendance with class and list views, plus exportable attendance reports per session.

03

Live conferencing

Integrated BigBlueButton via Greenlight — personalized rooms, recordings and user authentication.

04

Peer-to-peer & global

Interactive, peer-to-peer learning delivered reliably to a globally distributed cohort.

TECHNOLOGY STACK

• Canvas LMS

• BigBlueButton

• Greenlight

• Roll Call Attendance

• Ruby on Rails

• Managed support

INSIDE THE BUILD

The complete walkthrough.

8 screens walk through the build end to end — the following pages cover each one.



Roll Call attendance

Take attendance for a session from a single roster, with class and list views of every enrolled learner.

The screenshot shows the 'Roll Call' interface for a session titled 'TEST CONFERENCE' on 'THU JAN 19'. The interface includes a sidebar with navigation links (Home, Announcements, Assignments, Discussions, Grades, People, Pages, Files, Syllabus, Outcomes, Rubrics, Quizzes, Modules, BigBlueButton, Collaborations, Attendance) and a main content area. The main content area has a header with 'Roll Call', 'LIST' and 'CLASS' tabs, and a date selector. Below the header, there are buttons for 'MARK ALL PRESENT' and 'UNMARK ALL'. The main list shows three learners: Benito, Denesh, and Kumar, each with a status icon (a circle with a slash) and a 'MORE' link.

Learner	Status	Session	Action
Benito	Not Present	TEST CONFERENCE	MORE
Denesh	Not Present	TEST CONFERENCE	MORE
Kumar	Not Present	TEST CONFERENCE	MORE

Mark attendance

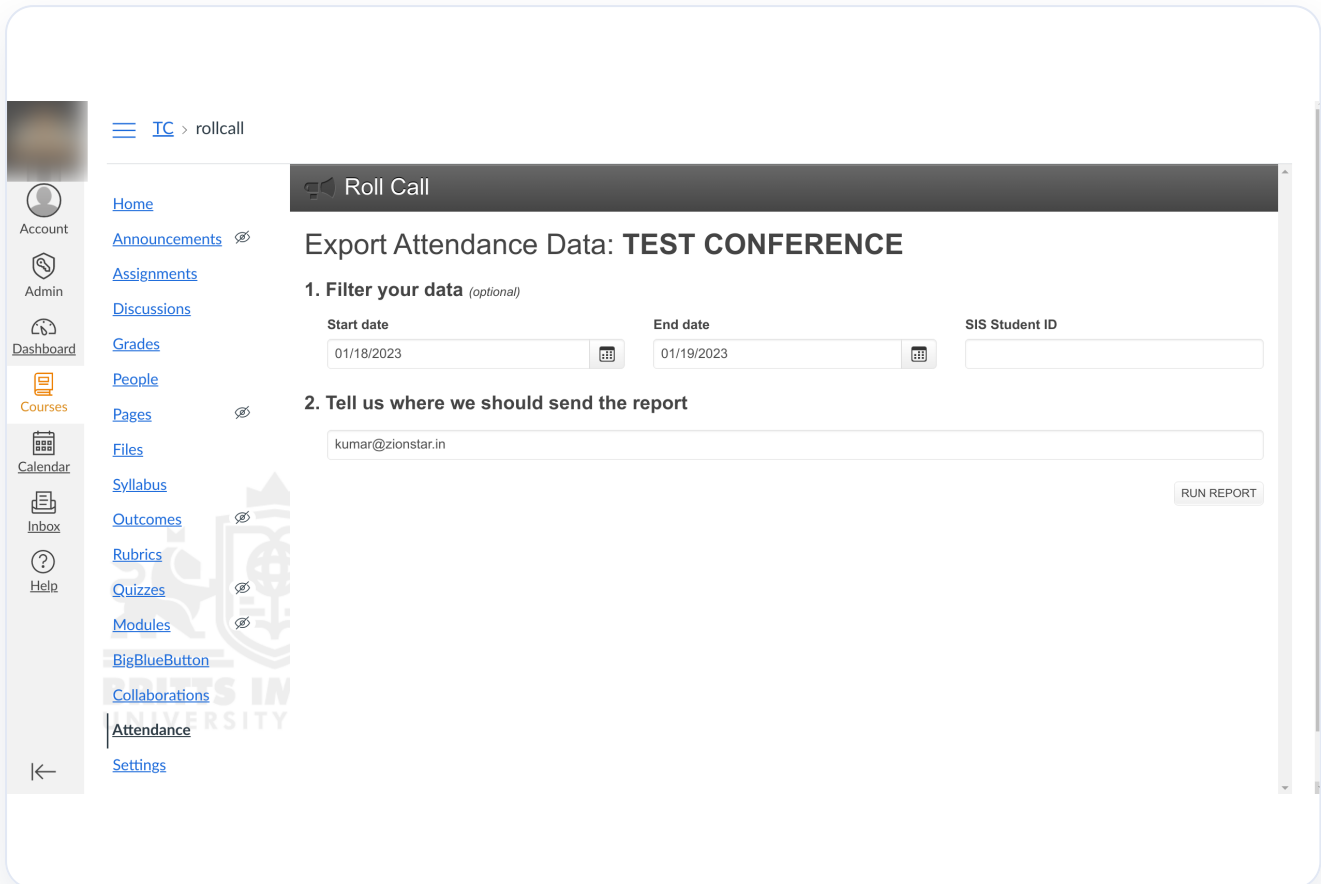
Mark each learner present, late or absent in one tap, with running totals across the session.

The screenshot shows the 'Roll Call' interface after marking attendance. The status icons for Benito and Denesh have changed: Benito now has a green checkmark, and Denesh has a red 'X'. Kumar still has a circle with a slash. The 'MARK ALL PRESENT' button is now highlighted with a green checkmark.

Learner	Status	Session	Action
Benito	Present	TEST CONFERENCE	MORE
Denesh	Absent	TEST CONFERENCE	MORE
Kumar	Not Present	TEST CONFERENCE	MORE

Export attendance data

Filter attendance by date range and student ID, then export a report for records and accreditation.



IC > rollcall

Roll Call

Export Attendance Data: TEST CONFERENCE

1. Filter your data *(optional)*

Start date: 01/18/2023

End date: 01/19/2023

SIS Student ID:

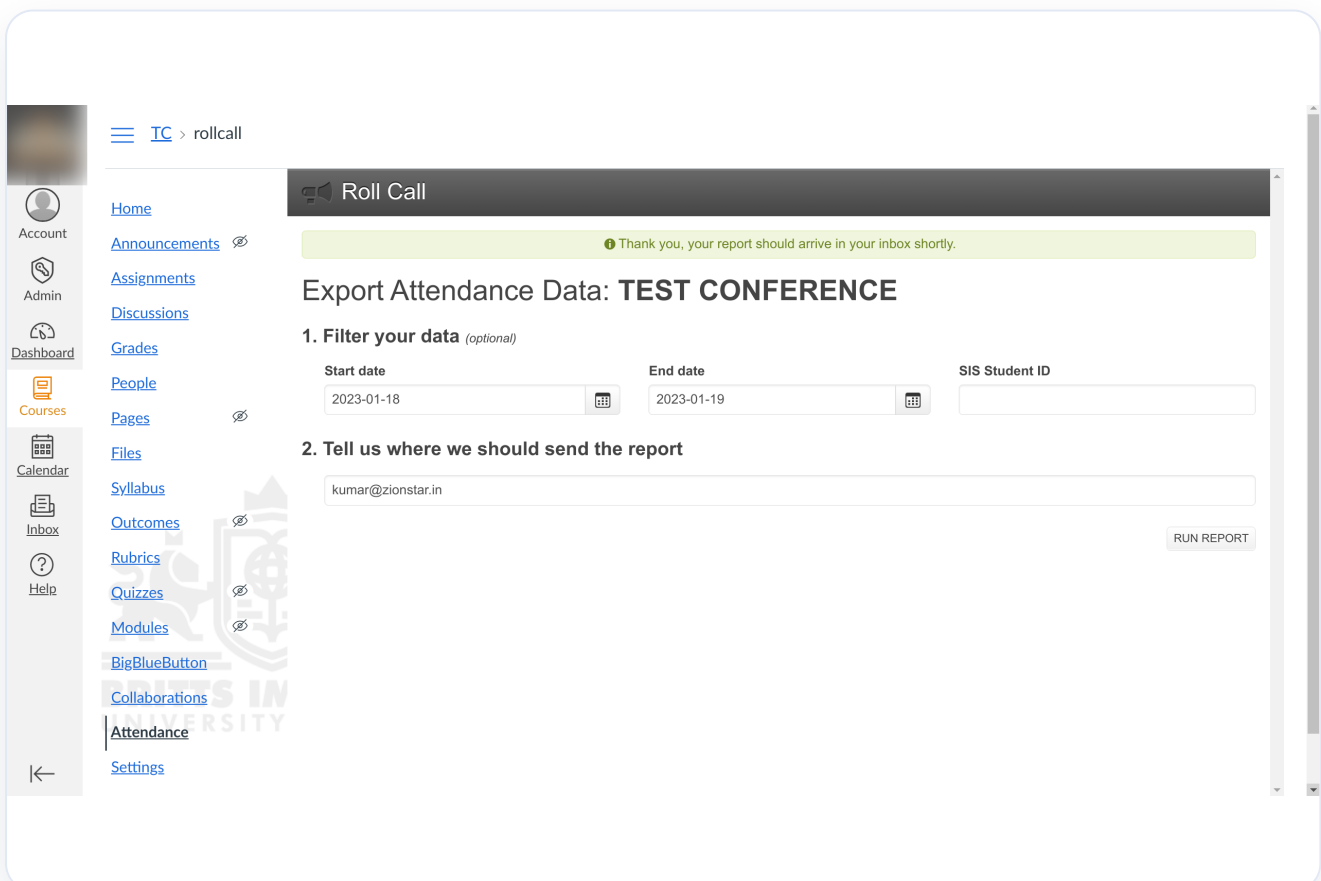
2. Tell us where we should send the report

kumar@zionstar.in

RUN REPORT

Attendance report delivered

The attendance report is generated and sent to the chosen recipient, with confirmation in-app.



IC > rollcall

Roll Call

Thank you, your report should arrive in your inbox shortly.

Export Attendance Data: TEST CONFERENCE

1. Filter your data *(optional)*

Start date: 2023-01-18

End date: 2023-01-19

SIS Student ID:

2. Tell us where we should send the report

kumar@zionstar.in

RUN REPORT

05

Create a web conference

Set up a live BigBlueButton class — name, duration, recording and the members who can join.

Account
Admin
Dashboard
Courses
Calendar
Inbox
Help

Home
Announcements
Assignments
Discussions
Grades
People
Pages
Files
Syllabus
Outcomes
Rubrics
Quizzes
Modules
BigBlueButton
Collaborations
Attendance
Settings

Edit 'TEST CONFERENCE conference'

Name: TEST CONFERENCE conference

Type: BigBlueButton

Duration: 2 minutes

Options: ☒ Enable recording for this conference
☐ No time limit (for long-running conferences)

Description:

Members

☐ Invite All Course Members
☐ Remove All Course Observer Members

Sections

- ☐ TEST CONFERENCE
- ☐ TEST SECTION JUN-JUL

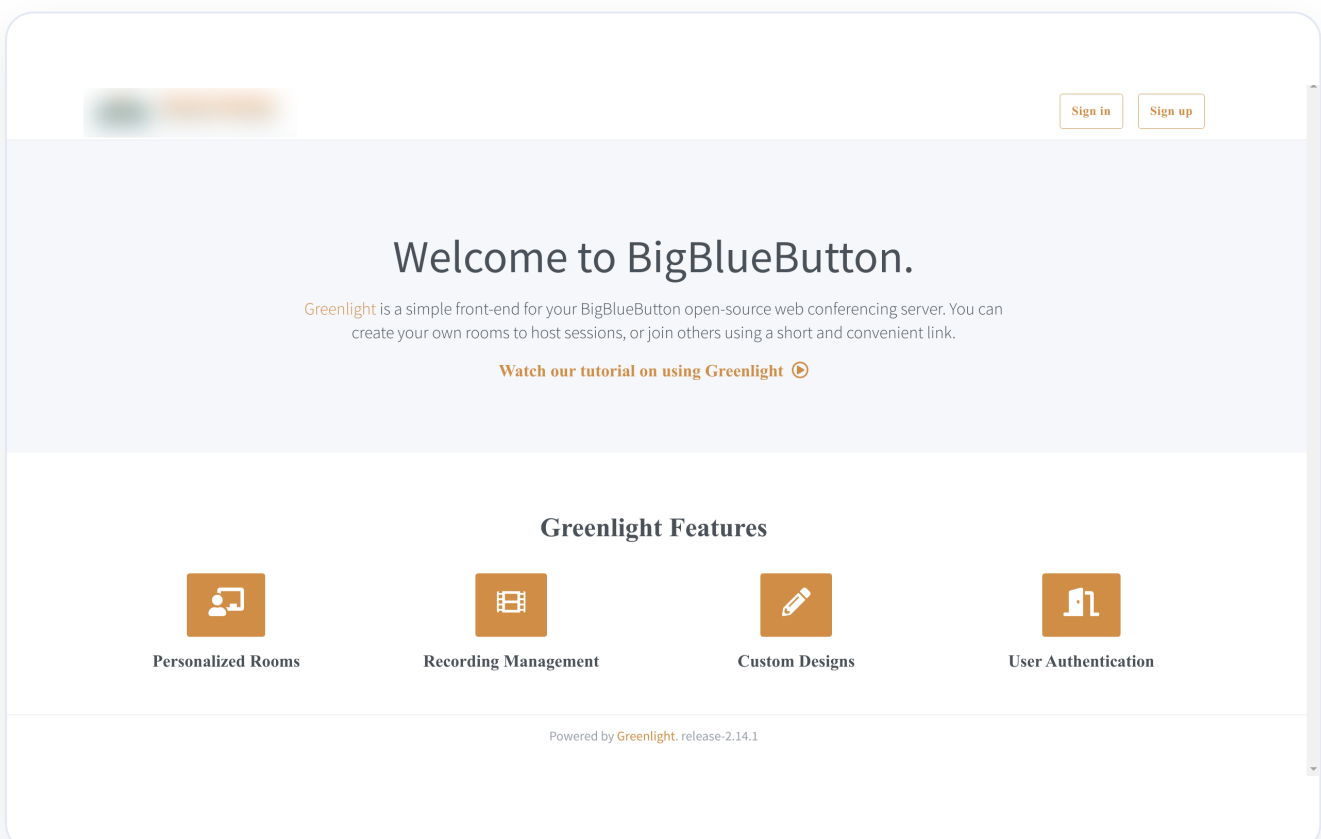
Users

- ☐ Benito

06

Conferencing platform

A BigBlueButton/Greenlight home for personalized rooms, recording management, custom designs and authentication.



07

Conferences dashboard

Every scheduled and concluded conference in one place, with start, recordings and quick actions.

08

Live conference session

A live, interactive BigBlueButton classroom — video, chat and screen share for peer-to-peer learning.

Engineered for measurable impact.

Attendance, live classes and day-to-day support — all managed inside one interactive, peer-to-peer LMS with global reach.

Britts Imperial University College · Managed LMS

Managed and delivered by ZionStar

**Roll
Call**

attendance
tracking

BigBlueButton

live conferencing

Exportable

attendance reports

Managed

technical support

Want results like these for your learners?

Tell us what you're building — we'll map the fastest path to your outcome.

[Book a consultation](#)

