

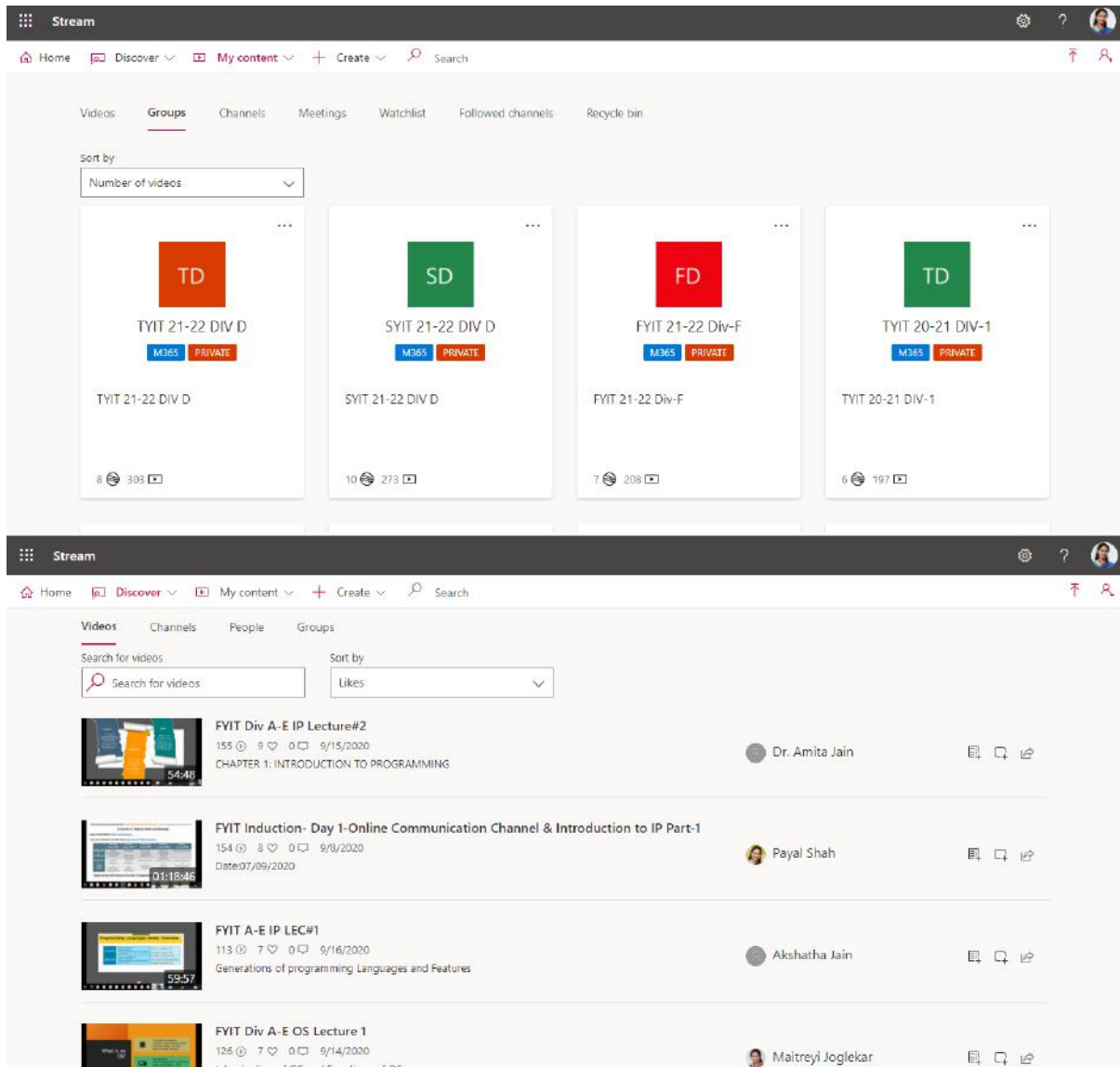
Teachers use ICT enabled tools for effective teaching-learning process.

Incorporation of ICT in creating an effective teaching-learning environment forms the basis of education in VSIT. ICT is a powerful tool to raise levels of literacy and numeracy. From infrastructural requisites to teacher's computer literacy, the institute attempts to ensure the best possible implementation of ICT tools at its disposal in courses that necessitate it and those that do not necessarily need it but can significantly benefit from it. A smooth integration of ICT-enabled tools precedes the necessary shift towards an ICT-enabled classroom during the pandemic. Since its inception, VSIT has taken the "T" in its name quite seriously, equipping laboratories and teachers with the requisite technological devices to ensure optimum classroom teaching. Projectors in every classroom and a lecture-capture system empower a multifarious teaching ecosystem. ICT tools are also transformational tools which, when used appropriately, can promote the shift to a learner-centred environment. Students are now accustomed to high quality teaching and learn faster. ICT also diversifies the teaching process, empowering the teacher to bring more to the classroom: from activities that clarify the application of the concept to effective control over student and academic data. This in turn ensures effective data management and enables the teacher to gain accurate insights that support reliable decisions that are or may be implemented.

The faculty members have been using the ICT tools such as Digital Pen & Pad, WEB 2.0 through WiKi Blogs, Animated Simulation Models (ASM), Animated Polls & Surveys, Demonstrative Videos (DVID), Digitized Caselets and Macro-Spreadsheets, Creation of Intuitive Courseware besides using the ICT tools like Internet, Projector, AVs, Presentations, etc.

Demonstration Pedagogy to ensure the learner's engagement: To ensure the demonstration pedagogy, faculty members, especially from the domains like Economics, Statistics and Finance, but not restricted to these domains, have been using Digital Pad with Pen to demonstrate since these courses heavily demand graphical explanations by means of charts, graphs, equations, mathematical models and derivations. Data Analytics & Simulation Lab (DASL): An exclusive DASL is used for advance courses like Data Science. Animated Polls & Surveys: The Institute's faculty members have been using the modernized ICT tool, "Animated Polls & Surveys" while teaching to engage students in the learning process. Direct Access Tunnelling Environment (DATE): The Institute has also set up Virtual Private Network (VPN) and Direct Access Tunnelling Environment (DATE) for faculty members, research scholars and students to access various research journals and databases remotely that the Institute has subscribed to. Tools used include:

- **Lecture Capture System**



- **V MIS - ERP**

The screenshot displays the VSIT My Dashboard interface. At the top, there is a navigation bar with the VSIT logo and user profile information for Aasha Chavan. Below this is a menu bar with options: MyDashboard, Documents, Admissions, HR, Academics, Systems, Library, Exams, Accounts, and Registry. A secondary menu contains icons for: My Dashboard, My Attendance, My vDrive, Request, Approve Leaves, Approve Reversals, Request Consumables, Guest info to Security, Achievements / Contribution, Need Help?, Staff Assignments, My Assignments, and Profile.

The main content area is titled "My Dashboard" and contains several data tables:

Upcoming Events								Balance Leaves	
Inst	Activity Name	Activity Owner	For	Date	Time	Venue	Conducted	Leave	Balance
VSIT	V-SHIELD - TECHNOLOGY KA DOSE -2	SEEMA VISHWAKARMA	STUDENT	19-03-2022	10:00	Y BLOCK	No	SL	8
VSIT	DAFTAR KI TAYARI	SINDHU KRISHNAN	STUDENT	23-03-2022	10:00	Y BLOCK	No	CL	0.5
VSIT	DAFTAR KI TAYARI	KHUSHBOO JULKA	STUDENT	24-03-2022	10:00	Y BLOCK	No	CO	0
VSIT	DAFTAR KI TAYARI	SNEHAL TANDALE	STUDENT	25-03-2022	10:00	Y BLOCK	No	EL	0
VSIT	MODEL PRESENTATION OF GREEN COMPUTING	AKSHATHA JAIN	STUDENT	26-03-2022	11:00		No		

Library Book Issue Details		Holidays		Today's Attendance Messages		
Acc. No.	Title	Date	Name	Message		
809412	A 2 Z OF MOTIVATION: YOUR CLINE TO SUCCESS	02-04-2022	GIJHI PAOAWA	YOUR IN TIME IS REGISTERED		
		14-04-2022	DR. BABASAHEB AMRUTKAR IBYANTI			
		15-04-2022	GOOD FRIDAY			

Attendance History		
Date	IN	OUT
26-03-2022	08:32	NA
25-03-2022	08:37	12:03
24-03-2022	09:11	17:12
23-03-2022	08:29	16:33
22-03-2022	08:58	16:58
21-03-2022	08:31	16:31

- **Desktops and Laptops**



- **LCD Projectors**



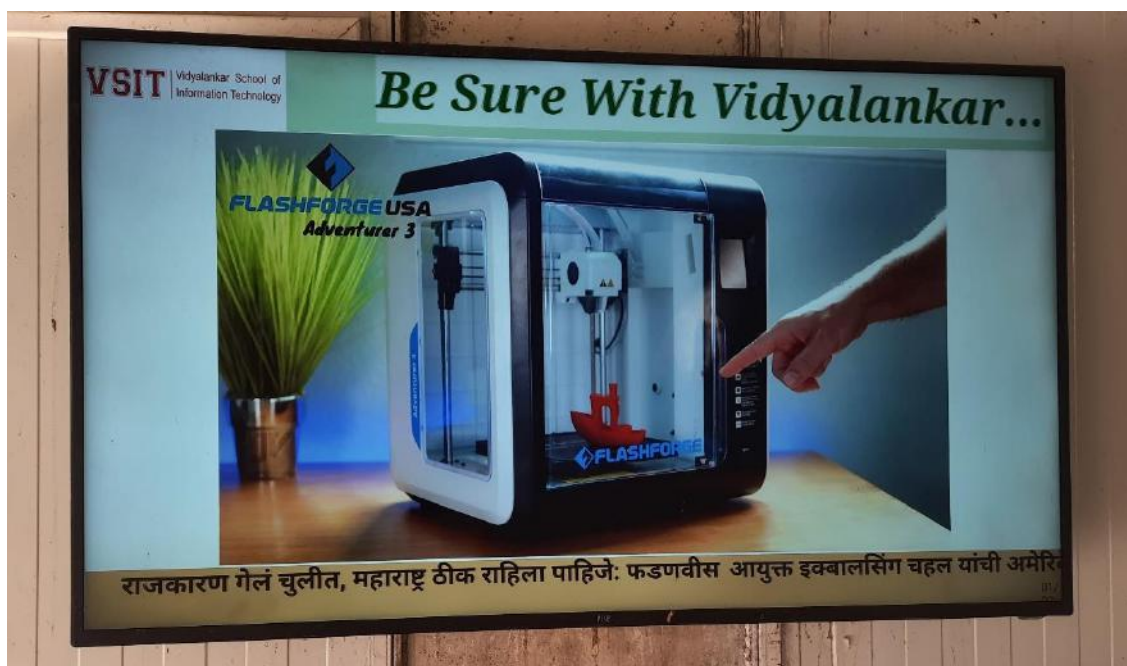
- **Printers**



○ **Wi-Fi**



○ **Television (AGS)**



- **Online lecture tools like Impartus**

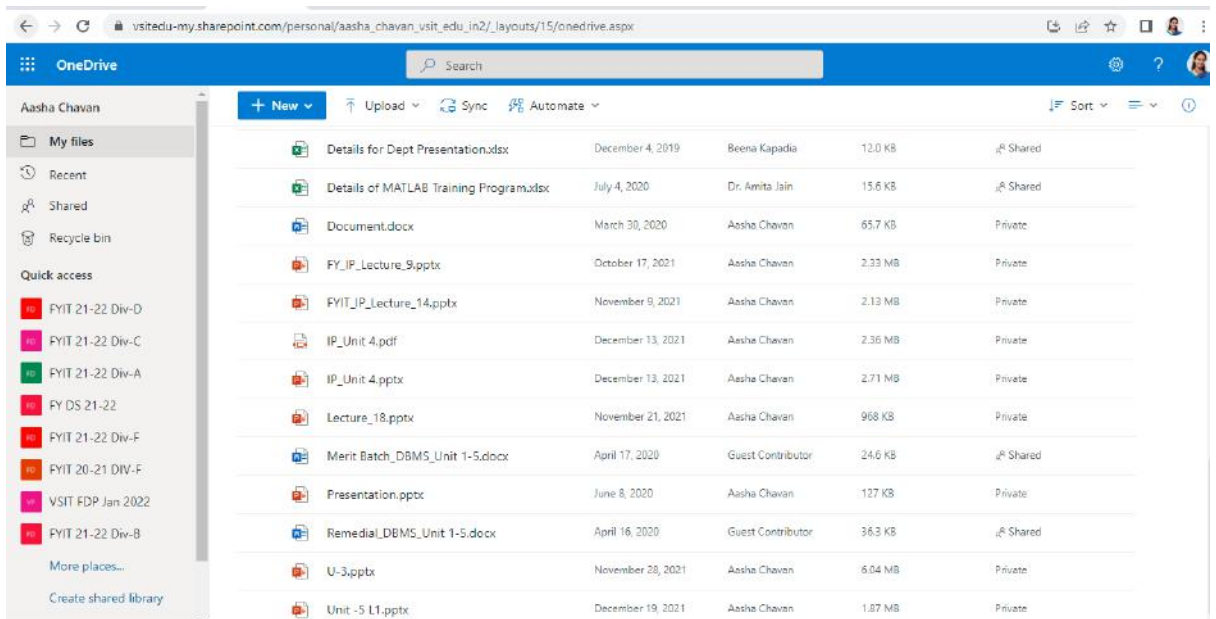


- **Online meeting tools like Zoom, Go meetings**





○ **OneDrive**



○ **MS Teams**

The screenshot shows the Microsoft Teams interface for the 'Business Intelligence' channel. On the left sidebar, the team name 'TD' and 'TYIT 20-21 DIV-1' are visible, along with a list of channels including 'Business Intelligence'. The main content area shows three posts from Sanjeela Sagar:

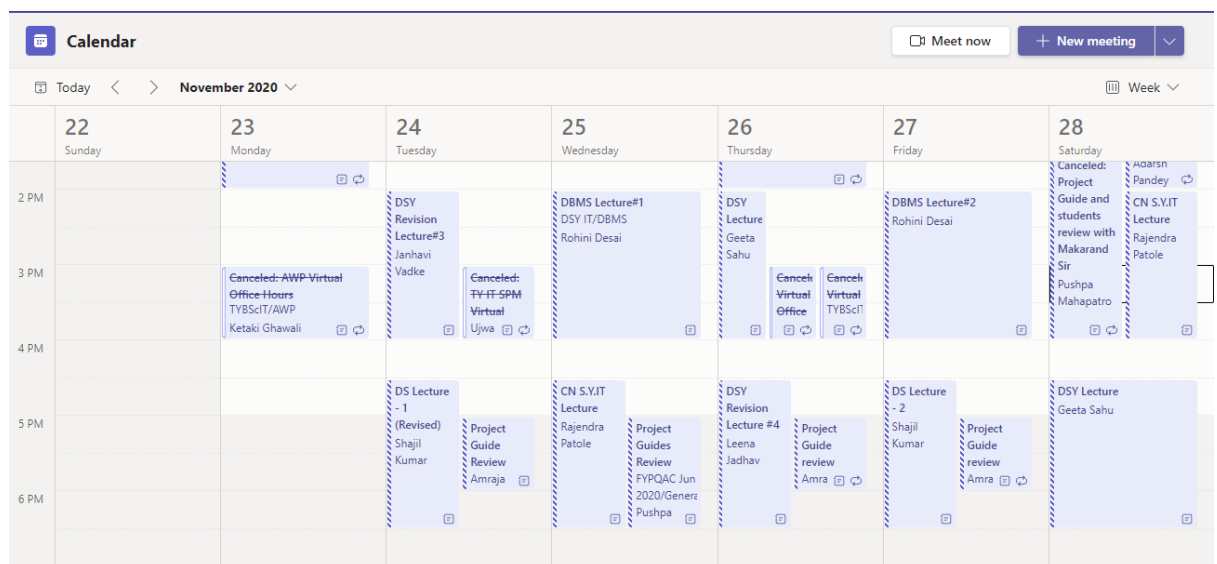
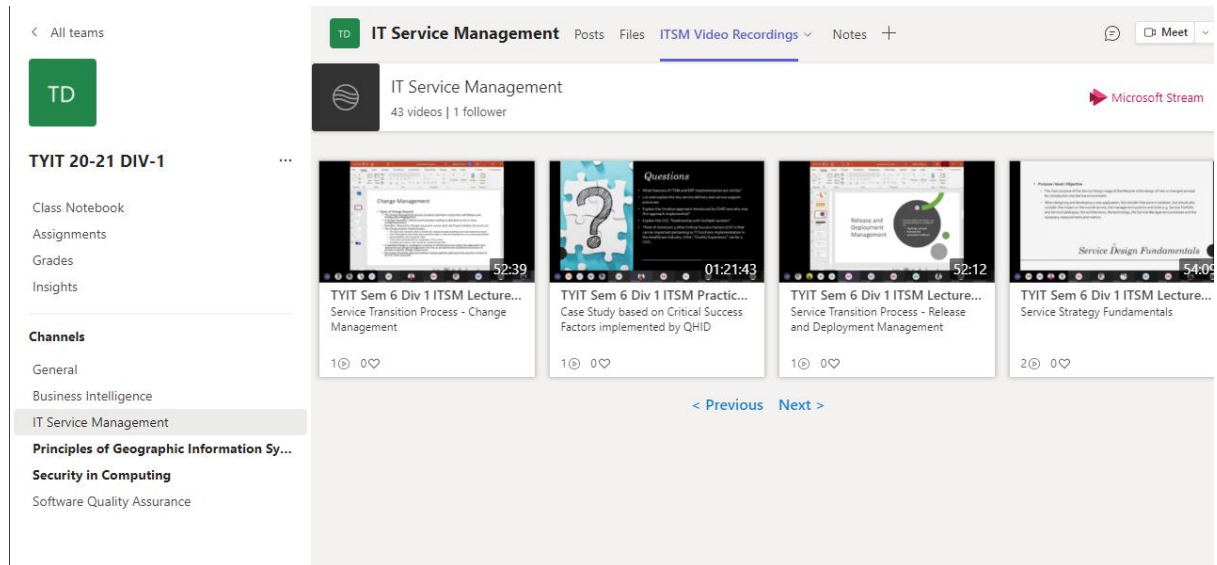
- Post 1:** 'Scheduled a meeting' for 'TYIT Sem VI DIV 1 BI Practical#6' on Tuesday, March 23, 2021, at 1:00 PM. It has 160 replies.
- Post 2:** 'Scheduled a meeting' for 'TYIT SEM VI DIV 1 BI Lecture#27' on Thursday, March 25, 2021, at 9:00 AM. It has 35 replies.
- Post 3:** 'Scheduled a meeting' on March 25, 2021, at 1:39 PM.

A 'New conversation' button is located at the bottom of the channel view.

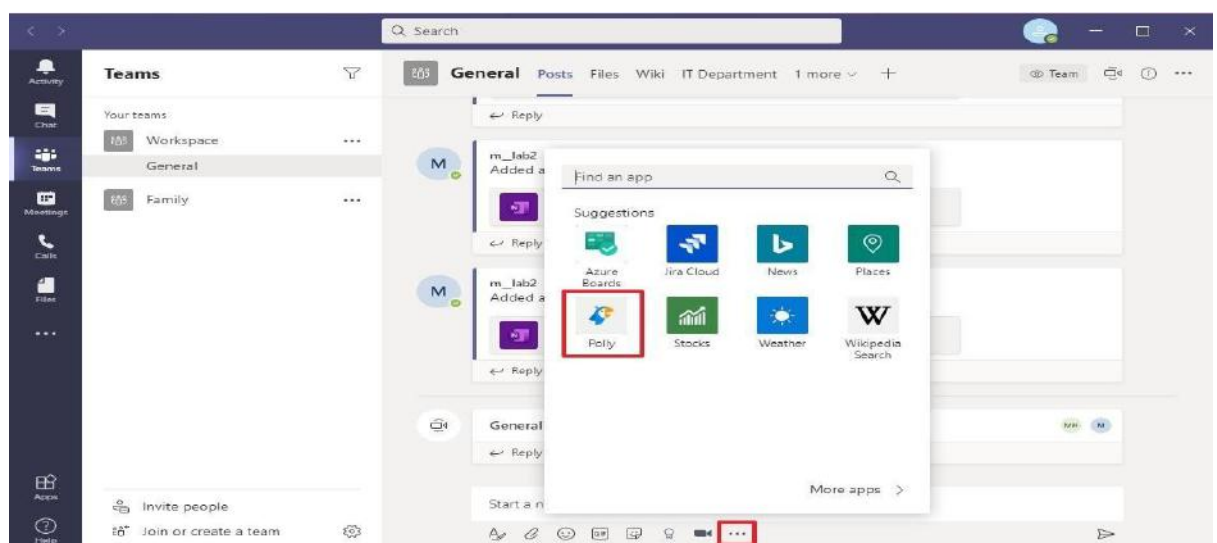
The screenshot shows the 'Assignments' section in Microsoft Teams. The left sidebar is the same as in the previous screenshot, but the 'Assignments' channel is selected. The main content area shows a list of assignments under the 'Returned' tab:

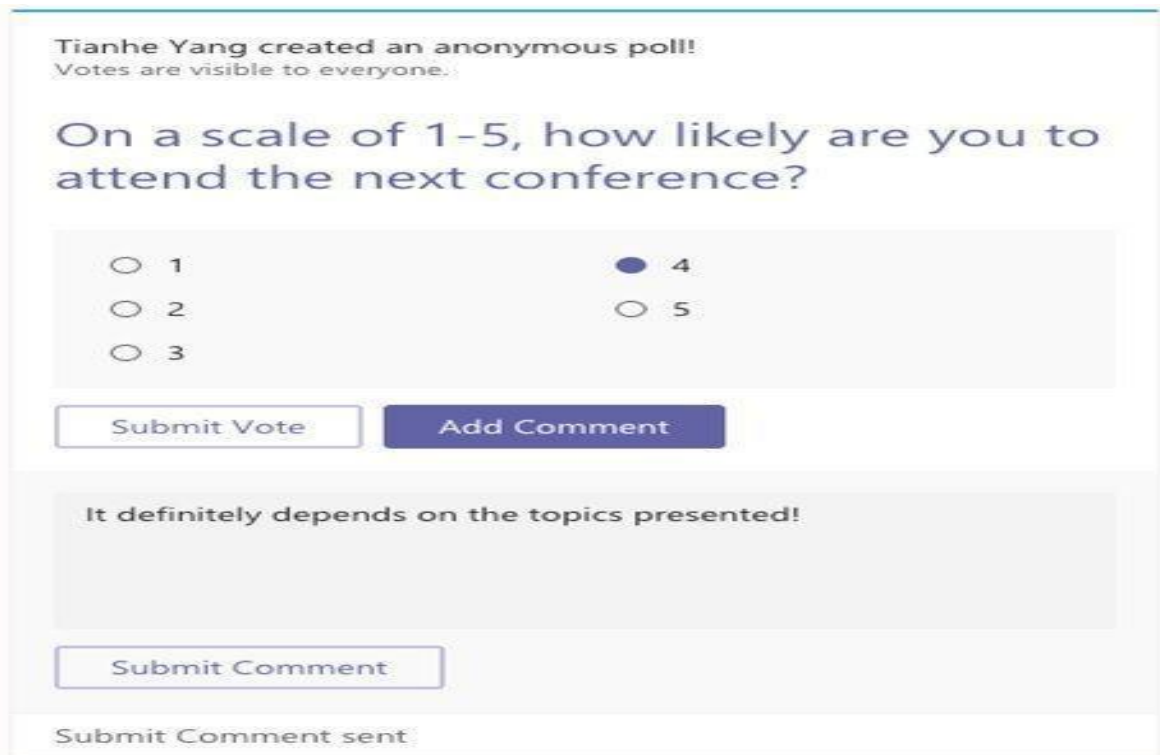
Assignment Name	Status
TYIT Sem 6 SIC Div-1 Lecture 2 Quiz	Returned (✓)
TYIT Sem 6 BI Quiz #1	Returned (✓)
TY PGIS Quiz L2. Ch1	Returned (✓)
TYIT Sem VI SIC Quiz#2	Returned (✓)
TY PGIS Quiz L3. Ch1	Returned (✓)
SIC Quiz Lecture #4	Returned (✓)
ITSM Quiz 1	Returned (✓)

A 'Create' button is visible at the bottom of the list.

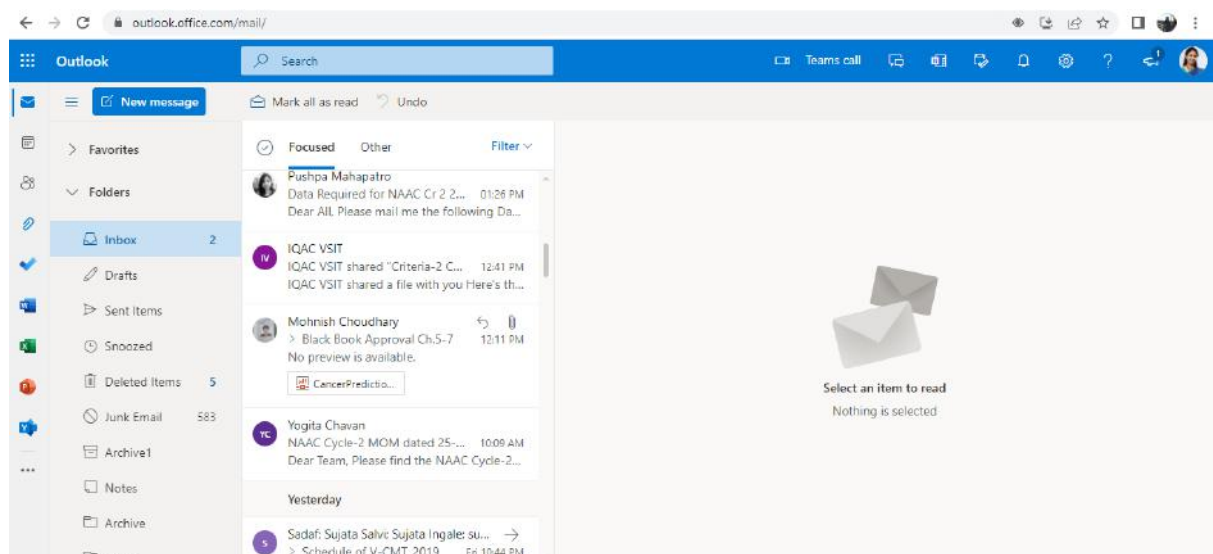


○ **Polly**






○ **Office 365**



○ **Kahoot**

How much cloud storage do you get as part of Google Apps for Education? Full Screen

18



Skip

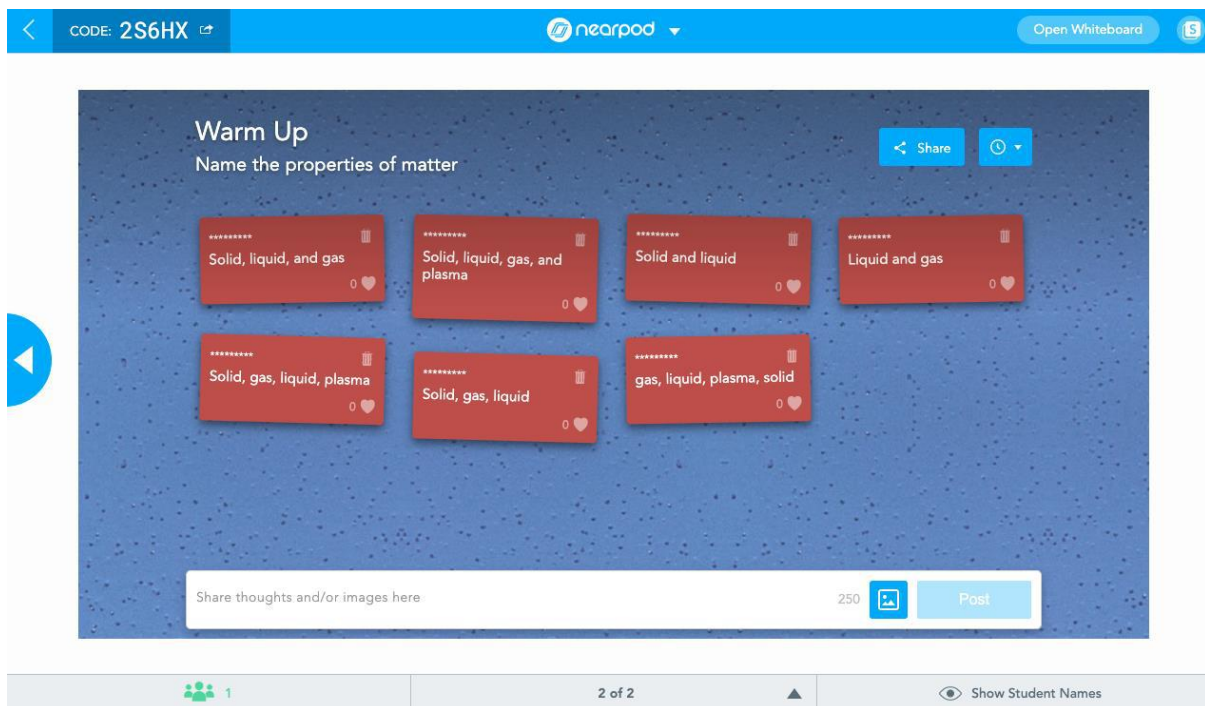
0
Answers

<input type="radio"/> 1 Megabyte	<input type="radio"/> 1 Gigabyte
<input type="radio"/> 1 Terabyte	<input type="radio"/> Unlimited

○ **Padlet**



- **Nearpod**



- **Youtube Live**

