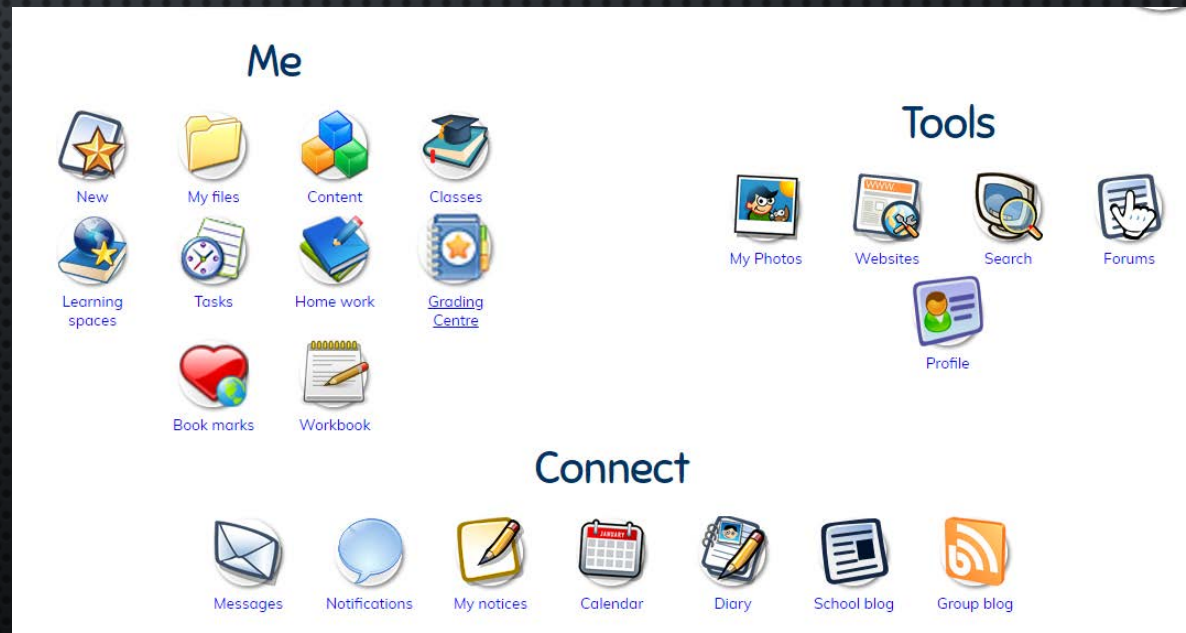# INFORMATION SYSTEM THEORY AND PRACTICE

By Fatima Ejaz Barri

HOWARD COLLEGE PORTAL VS GEMS PORTAL

❑ Gems portal is a very great portal as many students from the UK and internationally use it. The portal has many features to support students in studying and also has many other activities like mini games. The teachers and students interact with each other when needed. The teachers, heads and principle can upload documents/ videos or any form of resources anytime without any interruption.

❑ GEMS portal also allows to give feedbacks to the IT department or the teacher for any kind of fault or uncertainty. Students can also make notes for better understanding of their lessons.
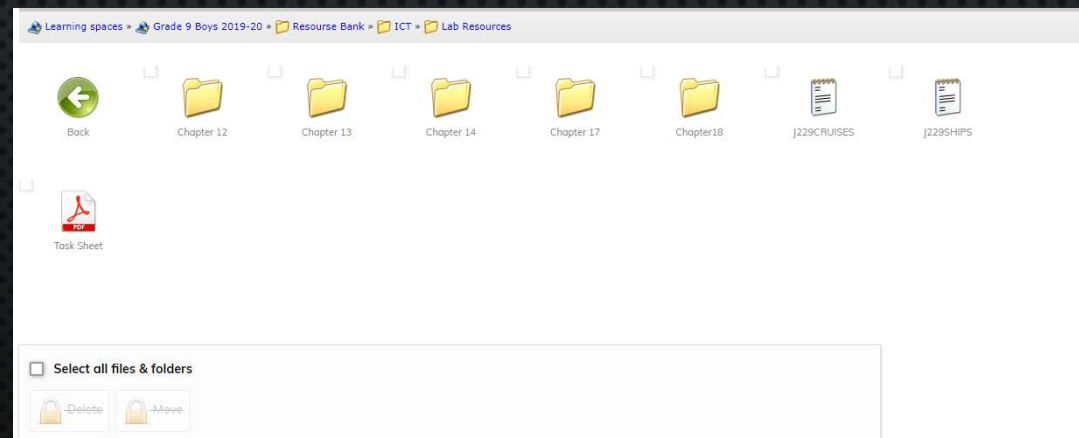
GEMS PORTAL

❑ GEMS Portal also has various other features on there portal menu i.e. mobile connect, online classroom, parents portal etc..

❑ These features are very useful for any kind of educational organisation.

❑ Unlike Howard Portal, this portal has various features improving students', parents' and teachers' experience in interacting with each other. GEMS portal also allows live chats, video uploading, learning resources, viewing newsletters, event calendar, participation in surveys and quizzes by the teachers, heads and the principle.

(Newsletters 2019-2020)

- WSS Newsletter Issue 01 (29 August 2019)
- WSS Newsletter Issue 02 (05 September 2019)
- WSS Newsletter Issue 03 (12 September 2019)
- WSS Newsletter Issue 04 (19 September 2019)
- WSS Newsletter Issue 05 (29 September 2019)
- WSS Newsletter Issue 06 (03 October 2019)
- WSS Newsletter Issue 07 (10 October 2019)
- WSS Newsletter Issue 08 (17 October 2019)
- WSS Newsletter Issue 09 (24 October 2019)
- WSS Newsletter Issue 10 (31 October 2019)
- WSS Newsletter Issue 11 (07 November 2019)
- WSS Newsletter Issue 12 (14 November 2019)
- WSS Newsletter Issue 13 (21 November 2019)
- WSS Newsletter Issue 14 (28 November 2019)
- WSS Newsletter Issue 15 (12 December 2019)
- WSS Newsletter Issue 16 (9 January 2020)
- WSS Howard Issue 17 (16 January 2020).
- WSS Newsletter Issue 18 (23 January 2020).
- WSS Newsletter Issue 19 (30 January 2020).
- WSS Newsletter Issue 20 (6 February 2020).
- WSS Newsletter Issue 21 (13 February 2020).
- WSS Newsletter Issue 22 (20 February 2020).
- WSS Newsletter Issue 23 (27 February 2020).
- WSS Newsletter Issue 24 (5 March 2020).
- WSS Newsletter Issue 25 (26 March 2020).

The current system shown in the scenario is not effective since it lags, doesn't respond and the students are unable to join certain quizzes. In addition, the students are not trained and that's why they can't operate the current system very effectively. The college can provide guidelines to the students to operate the portal and access any type of information.

A portal like GEMS portal will be good enough and it matches all the requirements which Howard college needs for a effortless system which is easier to use and is useful in any kind of educational activities. Information system can learn from these portals to upgrade their services and acquire customer satisfaction.

ACCONTING INFORMATION SYSTEM (AIS)

❑ An accounting information system is a way of tracking all accounting activity in a business.

❑ There are 6 elements:-

➢ People

➢ Procedures and instruction

➢ Data

➢ Hardware

➢ Software

➢ Internal control

❑ The system users are people like accountants and business analysts.

❑ An AIS provides different departments with the same information. For example, when sales are made:

o sales people enter people's orders in the system

o accounting invoices customer

o Warehouses assemble the orders

o Shipping delivers the orders