19. 10. System | MIS Reporting: Dashboard

Management information system (MIS) reporting is essential for the examination department. MIS reports, involve the preparing of information that can be used by the examination department on a daily, weekly, and long-term basis. An MIS report often uses two or more tables to extract the data and present it in a dashboard format. Typical MIS reports include trend reports, exception reports and summary reports.

For purposes required by the Examination Department, the following reports must be presented in the dashboard:

Daily MIS report:

Total number of modules that will be written on a specific day.

Estimation of the number of students that will write on that specific day.

Search function on the modules that will be written on a specific day, with an indication of the module leader and email - should a problem arises, and the examination department needs to contact the module leader.

An indication of the number of files received during every hour the day, to determine trends during the upload of files from the student side.

Weekly MIS reports:

Total number of modules written up and till that day.

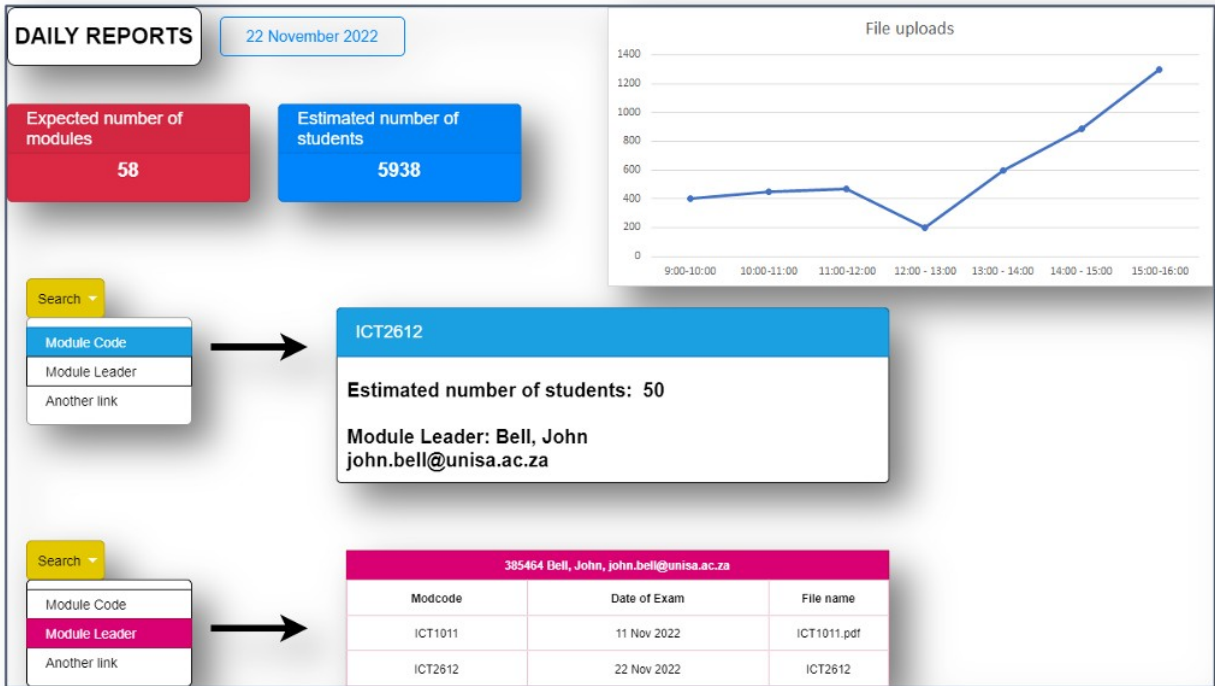Must have search (drill-down) functionality.

Total number of files received per module, up and till that day.

Must have search (drill-down) functionality.

At least two more reports:

Whilst you are developing the system, you will come across the need for additional MIS Reports.

Add at least 2 more MIS reports. Remember and MIS report is NOT a LOOOONG list of data.

DAILY REPORTS   22 November 2022

Expected number of modules
58

Estimated number of students
5938

File uploads

1400
1200
1000
800
600
400
200
0

9:00-10:00 10:00-11:00 11:00-12:00 12:00 - 13:00 13:00 - 14:00 14:00 - 15:00 15:00-16:00

Search ▾
Module Code
Module Leader
Another link

→

ICT2612

Estimated number of students: 50

Module Leader: Bell, John
john.bell@unisa.ac.za

Search ▾
Module Code
Module Leader
Another link

→

385464 Bell, John, john.bell@unisa.ac.za		
Modcode	Date of Exam	File name
ICT1011	11 Nov 2022	ICT1011.pdf
ICT2612	22 Nov 2022	ICT2612

A typical dashboard for weekly and/or monthly reports

MORE REPORTS   24 November 2022

Total number of modules completed
321

Total number of unique uploads
215457

30000
25000
20000
15000
10000
5000
0

Total file uploads

File uploads
Unique files

11-Nov-22 12-Nov-22 13-Nov-22 14-Nov-22 15-Nov-22 16-Nov-22 17-Nov-22 18-Nov-22 19-Nov-22 20-Nov-22 21-Nov-22 22-Nov-22 23-Nov-22 24-Nov-22

Search ▾
Module Code
Another link
Another link

→

ICT2612 - 22 November 2020

Number of unique submisions: 44