

Business Intelligence System

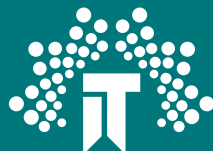


Muasher:

System of decision-making and support
Business Intelligence System



KFU
جامعة الملك فيصل
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جامعة ووطن.. نماء.. واستدامة..



Introduction:

In order to arrive at an appropriate decision at the appropriate time, the decision maker is often confronted with many obstacles represented in what follows:



On this basis, the need to employ systems established on the principle of artificial intelligence become apparent.

Definition



Challenges that helped the product find a solution for them

- ◆ The need to access the reports, statistics and indexes of the university's projects
- ◆ The need to speedily access detailed information about the state of the indexes of the university's performance, business and projects performance
- ◆ The need to instantaneously access performance indexes of all university sectors to allow for making appropriate decisions

Digital effect of digital transformation of product

- ◆ Providing help to data sources to make an appropriate decision
- ◆ Realizing the concept of paperless government and increasing the effectiveness of the provided services

Achieved material abundance resulting from digital transformation of product

- ◆ By issuing performance indexes, digital transformation enabled the university to save on the cost of paper transactions as well as on printing and reports.

Economic effect resulting from the presence of product

- ◆ Raising rate of achievement, reducing paper transactions, cost, time and effort saving, and possibly providing for achievement follow up
- ◆ Reducing interworking procedures
- ◆ Exploring the time employees spend traditionally on issuing reports when they perform other tasks related to digital transformation in the university
- ◆ Achieving financial savings and saving public money
- ◆ Reducing error rate when issuing reports and performance indexes digitally

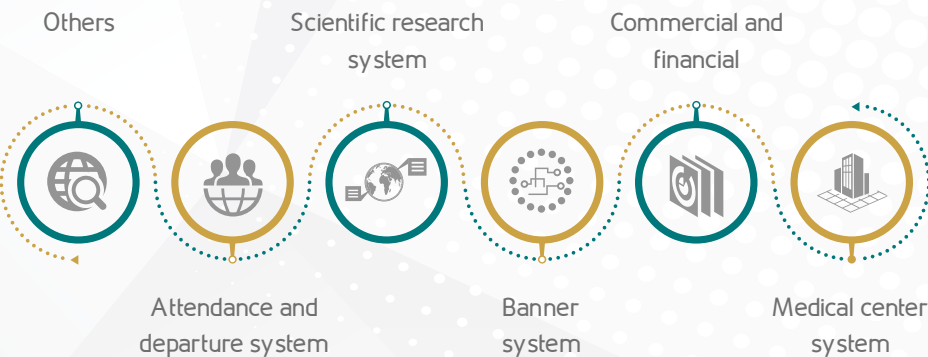
Social effect resulting from the presence of product

- ◆ Facilitating and speeding up service procedures through decisions issued by officials benefited society and citizens
- ◆ Saving time and effort for university employees and beneficiaries as well as simplifying and shortening the procedures of issuing reports and indexes of the university's sector performance
- ◆ Governance of digital services and the university's sector business performance
- ◆ Promoting the satisfaction level of the beneficiaries of the services provided by the university

System Objectives



Data Source



Scope of Index performance System



Field of
education



Field of human
resource



Field of
supply chain
management



Field of
medicine



Field of
finance



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