



وزارة التربية والتعليم

نور

Digital MOE

Who We Are:

A leading Egyptian joint stock company in the field of education, working in the areas of school management, designing and developing educational curricula, teacher development programs and building technological educational solutions.

Recognition:

- Presidential Recognition for Innovation in Education.
- UNICEF Global recognition for Innovation in Sustainable Educational Solutions.
- Recognition by the Egyptian Ministry of Communications and Information, Ministry of Planning and Economic Development.

Projects:

- Egypt
- UAE
- USA



Developed Solutions



Education:

- Supportive Curricula
- Augmented Reality



Finance:

- Payment Solution
- School Finance Management



Management:

- Educational System Flow Automation
- Human Resources Management System



Our Solution

Creating one portal the combines:

1. Account/ Dashboard for every stakeholder

2. Real-time Data

3. Automating Processes

4. Management & Oversight



الاشعارات

معلوماتي

الرئيسية



طالب



ولي أمر



المعلم



مدرسة



المديرية التعليمية



وزارة التربية والتعليم



الرئيسية معلوماتي الاشعارات



وزارة التربية والتعليم والتعليم الفني

البيانات اللحظية

بيانات الطلاب

بيانات المديرية

بيانات المدارس

تطوير المعلمين

متابعة الامتحانات



تسجيل الخروج

البيانات اللحظية



١,٤٠٠,٠٠٠ مشاهدة



١,٠٨٠,٠٠٠ مشاهدة



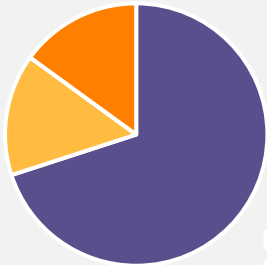
٥٠٠,٤٠٠,٠٠٠ مشاهدة



متابعة إجمالي عدد المدارس

إجمالي

المرحلة التعليمية



١٧,٠٠٠ مدرسة

متابعة إجمالي عدد الطلاب

إجمالي

المرحلة التعليمية



٢٣,٠٠٠,٠٠٠ طالب



متابعة الامتحانات



مواعيد الامتحانات



الرئيسية معلوماتي الاشعارات



متابعة الامتحانات - تقارير



وزارة التربية والتعليم والتعليم الفني

البيانات اللحظية



بيانات الطلاب



بيانات المديریات



بيانات المدارس



تطوير المعلمين



متابعة الامتحانات



● بث حي

● إحصاءات

● تقارير

حفظ PDF

حفظ ملف إكسل

إحصاء بتكرار درجات طلاب العام الحالي والمجموع الكلي



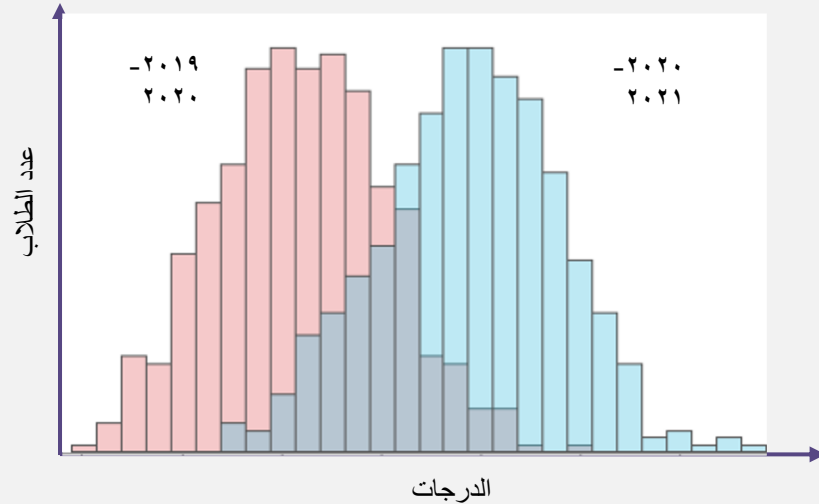
علمي علوم

الشعبة



الثالث ثانوي

الفصل





الاشعارات

معلوماتي

الرئيسية



متابعة الطلبات

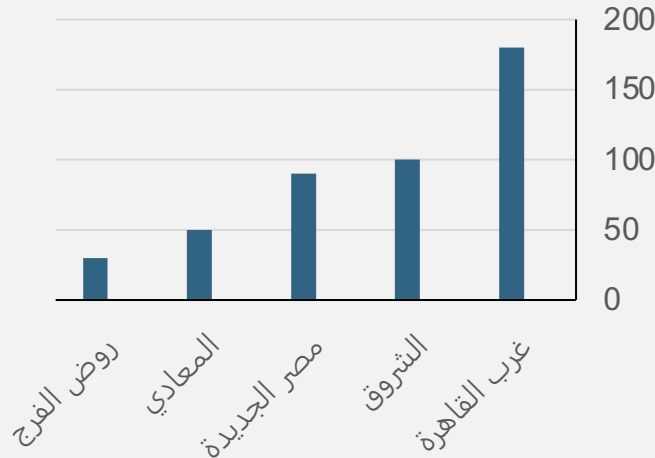


تفاصيل الطلبات الحالية شهر مارس ٢٠٢١

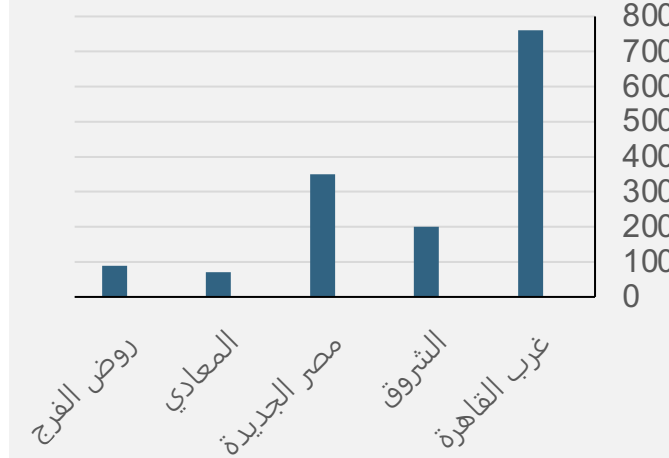
| عدد الطلبات الكلي | عدد طلبات بيان النجاح | عدد طلبات التحويل | معدل الوقت لإتمام الطلب | الدخل من جميع الطلبات | جم |
|-------------------|-----------------------|-------------------|-------------------------|-----------------------|----|
| ٥٧٩٠٠ | ٣٥٠٠٠ | ٢٢٩٠٠ | ١٧ ساعة | ٧٣٠٨٠٠ | |



اجمالي طلبات الانتداب شهر مارس ٢٠٢١



اجمالي طلبات التحويل في الإدارات شهر مارس ٢٠٢١



مدير المديرية التعليمية بالقاهرة

البيانات اللحظية



بيانات الإدارات



بيانات الطلاب



متابعة الطلبات



متابعة الامتحانات



بيانات المدارس



تسجيل الخروج

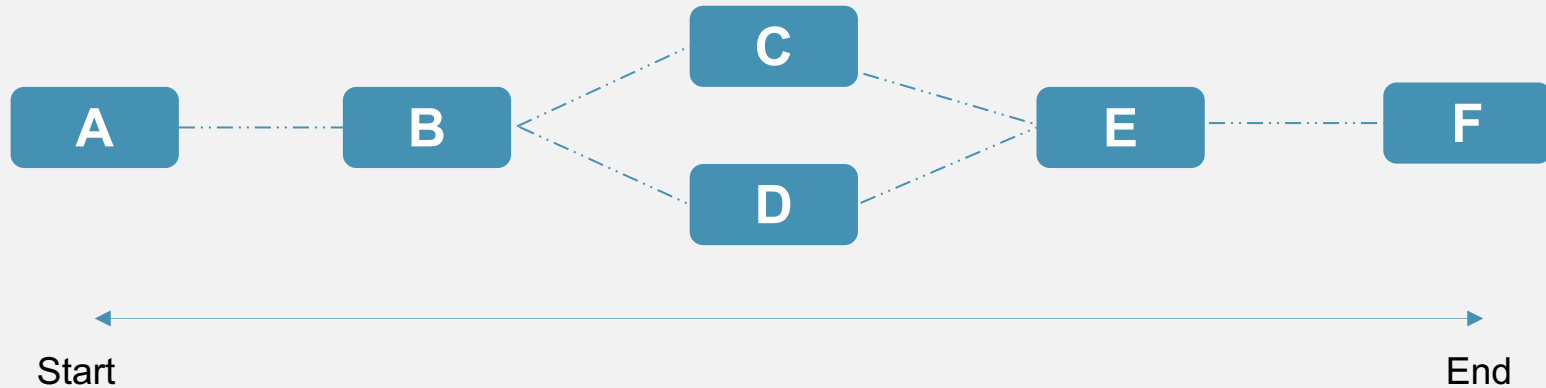
Educational System Flow Automation



Requirements:

1. Task Flow
2. User Accounts
3. Data

Task Flow:



Step One: Identify Functions

CORE FUNCTIONS

Core functions conducted by the Ministry of Education:

- Student Administration
- Special Education Needs
- Staff Professional Development

SUPPORT FUNCTIONS

Functions that support Core functions; such as:

- Budgeting
- Accounting
- Inventory
- Technology Availability

GOVERNANCE FUNCTIONS

Other functions within the Ministry of Education guiding both Core functions:

- Internal Audit
- Legal Advisory
- Internal Audit

Step Two: Technology Opportunity Assessment

Technology Opportunity Assessment- Core Functions



CORE FUNCTIONS

Alternative School Delivery Models & Modifications

- Student Information System

Child Safeguarding

- Student Information System

Curriculum, Assessment Development & Design

- Learning Mgmt. System
- Digital Assessment System
- Student Information System
- Content Creation
- ECM
- Immersive Technologies

System and School Improvement

- School Improvement System
- Student Information System
- ERP: HRIS/ FIS
- Enterprise Content Mgmt.

Student Behavior Management

- Student Information System

Gifted & Talented Students

- Student Information System
- Learning Mgmt. System

Master Plan Projects

- Enterprise Asset Mgmt. System
- Student Information System
- HRIS (Integration)

Master Planning

- Enterprise Asset Mgmt. System
- Student Information System
- HRIS
- Enterprise Content Mgmt.
- Construction

Central Assessment and Reporting

- Digital Assessment System

Parental Engagement

- Customer Relationship Mgmt.
- Student Information System

Student Administration

- Student Information System
- ERP: FIS and HRIS (Integration)

School Academic Counseling

- Student Information System
- Counselor
- Career Mgmt.

School Career Counselling

- Student Information System
- Counselor
- Career Mgmt.

School Counselling

- Student Information System
- Counselor
- Career Mgmt.

School Events and Extra-curricula

- Student Information System

School Health Management

- Student Information System

School Nutrition Management

- Canteen Mgmt.
- Student Information System

LEVEL 1: Capability is typically unsupported by applications.

LEVEL 2: Capability is somewhat supported by applications.

LEVEL 3: Capability is moderately supported by applications.

LEVEL 4: Capability is well supported by applications.

Technology Opportunity Assessment- Core Functions



CORE FUNCTIONS

School Planning

- Student Information System

School Staff Recruitment and Onboarding

- Talent Assessment and Recruitment System
- HRIS

School Staff Career Development

- Enterprise Resource Planning
- HRIS

School Staff Compensation and Benefits

- Enterprise Resource Planning
- HRIS

School Staff Data

- Enterprise Resource Planning
- HRIS

School Staff Grievances and Disciplinary Proceedings

- Enterprise Resource Planning
- HRIS

School Staff Leaves and Separations

- Enterprise Resource Planning
- HRIS

School Staff Professional Development

- LMS
- Enterprise Resource Planning
- HRIS and FIS (Integration)
- Enterprise Content Mgmt.

School Staff Wellbeing

- Enterprise Resource Planning
- HRIS

School Transportation Mgmt.

- Student Information System

Special Education Needs

- Student Information System
- LMS

Student Career Programs

- Career Mgmt.
- Student Information System

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Technology Opportunity Assessment- Support Functions



SUPPORT FUNCTIONS

Contracts Mgmt.

- Enterprise Resource Planning - Human Resource Information System
- Enterprise Resource Planning – Supply Chain Management

Facilities Mgmt.

- Enterprise Asset Mgmt. System

Capital Projects

- Enterprise Project Mgmt. System
- CAD
- Enterprise Asset Mgmt. System

Enterprise Health & Safety

- Environmental Health And Safety

Inventory Mgmt.

- Enterprise Resource Planning – Supply Chain Mgmt.
- Enterprise Asset Mgmt. System (integration)
- ITSM (integration)

ESE HQ & Sector Staff Talent Acquisition

- Talent Assessment and Recruitment System
- HRIS

ESE HQ & Sector Staff Performance & Career Development

- Enterprise Resource Planning - Human Resource Information System

ESE HQ & Sector Staff Learning & Development

- Learning Mgmt. System
- Enterprise Resource Planning - Human Resource Information System

ESE HQ & Sector Staff Compensation & Benefits

- Enterprise Resource Planning - Human Resource Information System

ESE HQ & Sector Employee Relations & Services

- Enterprise Resource Planning - Human Resource Information System

Technology - Business Partnering

- IT Service Mgmt.

Technology - Enterprise Architecture

- Enterprise Architecture System

Technology- Change Mgmt.

- IT Service Mgmt.
- DevOps Mgmt.

Technology - Release and Deployment Mgmt.

- DevOps Mgmt.
- IT Service Mgmt.
- Automated Testing

Technology - Problem Mgmt.

- IT Service Mgmt.

Technology - Incident Mgmt.

- IT Service Mgmt.
- Intelligent Assistant

Technology - Service Request Mgmt.

- IT Service Mgmt.
- Intelligent Assistant

Technology - Identity and Access Mgmt.

- IT Service Mgmt.
- Security Enabler

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Technology Opportunity Assessment- Core Functions



SUPPORT FUNCTIONS

Technology - Configuration and Asset Mgmt.

- IT Service Mgmt.
- ERP SCM (integration)

Technology - Availability Mgmt.

- IT Service Mgmt.
- Infrastructure Monitoring Tool

Finance – Budgeting & Reporting

- Enterprise Resource Planning – Financial Information System

Finance – Treasury & Asset Mgmt.

- Enterprise Resource Planning – Financial Information System
- Enterprise Asset Management

Finance – Accounting

- Enterprise Resource Planning – Financial Information System

Procurement – Planning

- Enterprise Resource Planning – Supply Chain Management

Procurement – Manage Sourcing

- Enterprise Resource Planning – Supply Chain Management

Procurement – Manage Suppliers

- Enterprise Resource Planning – Supply Chain Management

Procurement – Manage Purchasing

- Enterprise Resource Planning – Supply Chain Management
- ERP FIS (integration)

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Technology Opportunity Assessment- Support Functions



GOVERNANCE FUNCTIONS

Change Mgmt.

- Enterprise Content Mgmt.

Communication & Stakeholder Engagement

- Enterprise Content Mgmt.
- Customer Relationship Mgmt.

Risk Mgmt.

- Enterprise Risk Mgmt.
- Enterprise Content Mgmt.

Operational Policies and Governance

- Customer Relationship Mgmt.
- Corporate Performance Mgmt.
- Enterprise Content Mgmt.

Internal Audit

- Enterprise Content Mgmt.
- Risk mgmt. system

Legal Advisory

- Enterprise Content Mgmt.
- Intelligent Assistant

Organizational Strategy & Performance Mgmt.

- Corporate Performance Mgmt.
- Customer Relationship Mgmt.
- Enterprise Content Mgmt.

Staff & Customer Satisfaction

- Customer Relationship Mgmt.

Strategic Partnerships Mgmt.

- Customer Relationship Mgmt.

Compliance

- Enterprise Risk Mgmt.
- Enterprise Content Mgmt.

Customer Services

- Customer Relationship Mgmt.
- Intelligent Assistant

Organizational Excellence

- HRIS
- Enterprise Content Mgmt.

LEVEL 1: Capability is typically unsupported by applications.

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LEVEL 4: Capability is well supported by applications.

Next Steps:

1. Identify MOE's priority needs and tasks
2. Create a pilot phase plan and timeline
3. Implement pilot phase

Thank you