

HRM-Database Analytics System Project

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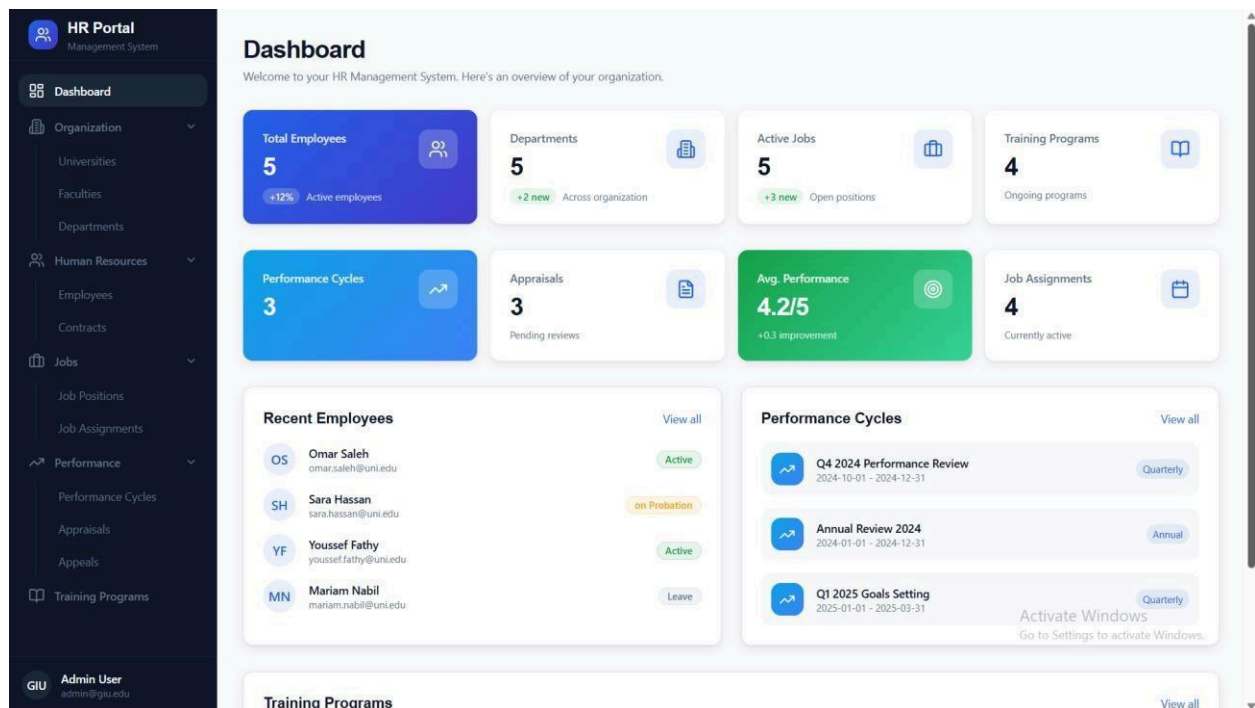
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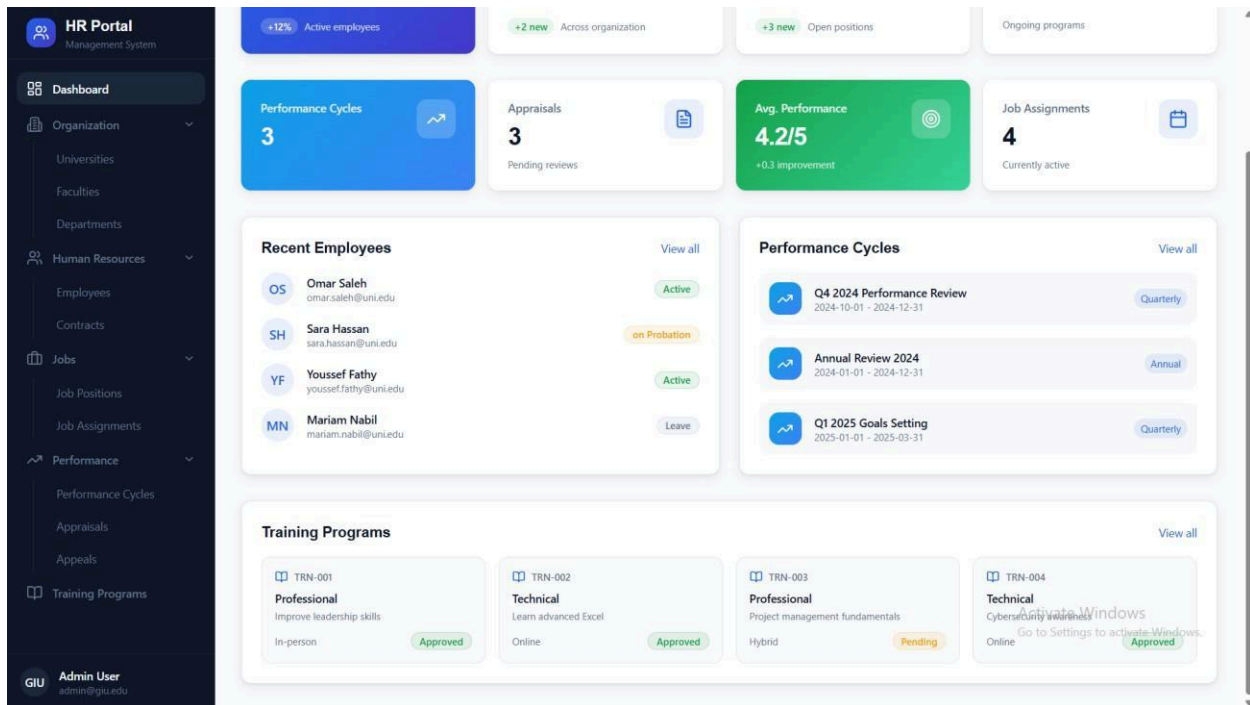
Name: Sama Samer

Web Application : <https://hrsystemgiu.lovable.app/>

Home Page:

Home Page contains a dashboard that shows an overview of the data we have. For example: number of employees, departments and active jobs etc. On the side there is a navigation bar that allows us to move between different pages in the web app.





Organization

Faculty:

Faculty page shows all the faculties available in the German International University with their location and contact email. They can be edited and deleted.

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GIU

Admin User

admin@giu.edu

Faculties

Manage faculties

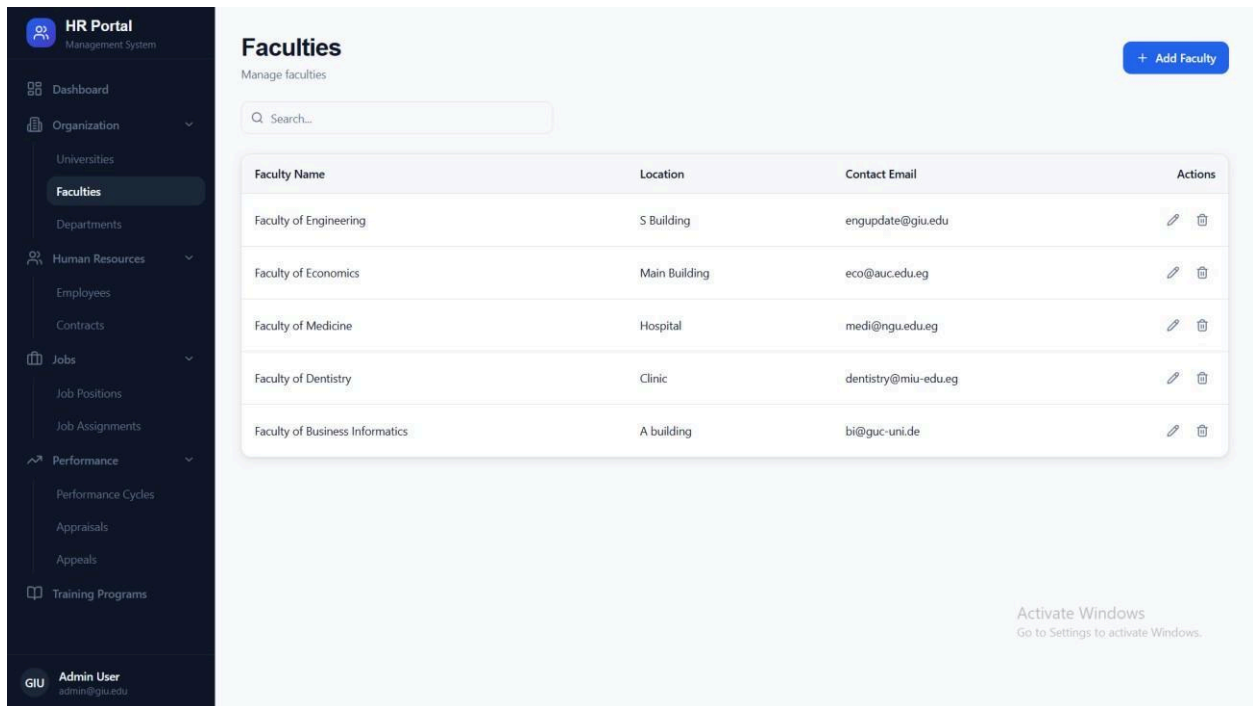
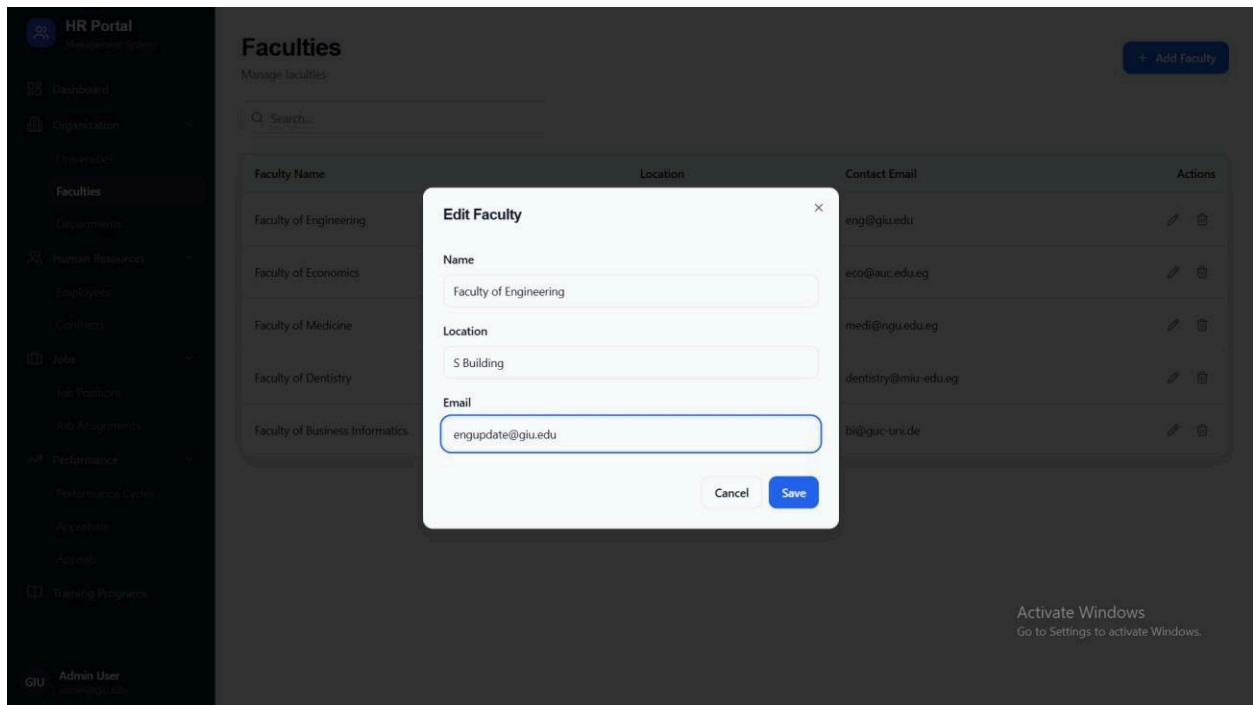
+ Add Faculty

Search...

Faculty Name	Location	Contact Email	Actions
Faculty of Engineering	S Building	eng@giu.edu	<div><div></div><div></div></div>
Faculty of Economics	Main Building	eco@auc.edu.eg	<div><div></div><div></div></div>
Faculty of Medicine	Hospital	medi@ngu.edu.eg	<div><div></div><div></div></div>
Faculty of Dentistry	Clinic	dentistry@miu-edu.eg	<div><div></div><div></div></div>
Faculty of Business Informatics	A building	bi@guc-uni.de	<div><div></div><div></div></div>

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Departments:

Here all the departments could be found and information (type, location and email) about each department. New Departments can be deleted and created.

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Training Programs

Admin User
admin@giu.edu

Departments

Manage academic and administrative departments

+ Add Department

Q Search departments...

Department Name	Type	Location	Contact Email	Faculty	Actions
Human Resource Dept.	Administrative	Offices	hr@auc.edu.eg	-	
Artificial Intelligence Dept.	Academic	A Building	ai@giu-uni.de	Faculty of Engineering	
Software Engineering Dept.	Academic	Cairo Campus	softweng@guc-uni.de	Faculty of Engineering	
Admissions & Enrollment Dept	Administrative	Admissions Office	admissions@ngu.edu.eg	-	
IT Services Dept.	Administrative	Main Campus	it@miu-edu.eg	-	

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Faculties

Manage faculties

+ Add Faculty

Q Search...

Faculty Name	Location	Contact Email	Actions
Faculty of Engineering		engupdate@giu.edu	
Faculty of Economics		eco@auc.edu.eg	
Faculty of Medicine		medi@ngu.edu.eg	
Faculty of Dentistry		dentistry@miu-edu.eg	
Faculty of Business Informatics		bi@guc-uni.de	

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Add Faculty

Name

Location

Email

Cancel

Save

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Faculties

Manage faculties

+ Add Faculty

Search...

Faculty Name	Location	Contact Email	Actions
Faculty of Engineering	S Building	engupdate@giu.edu	Edit Delete
Faculty of Economics	Main Building	eco@auc.edu.eg	Edit Delete
Faculty of Medicine	Hospital	medi@ngu.edu.eg	Edit Delete
Faculty of Dentistry	Clinic	dentistry@miu-edu.eg	Edit Delete
Faculty of Business Informatics	A building	bi@guc-uni.de	Edit Delete
test 12	testloc	tesy12@email.com	Edit Delete

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Success
Faculty saved successfully

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Faculties

Manage faculties

+ Add Faculty

Search...

Faculty Name	Location	Contact Email	Actions
Faculty of Engineering	S Building	engupdate@giu.edu	Edit Delete
Faculty of Economics	Main Building	eco@auc.edu.eg	Edit Delete
Faculty of Medicine	Hospital	medi@ngu.edu.eg	Edit Delete
Faculty of Dentistry	Clinic	dentistry@miu-edu.eg	Edit Delete
Faculty of Business Informatics	A building	bi@guc-uni.de	Edit Delete

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Deleted

University:

Here we see the university page where we can edit information

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Universities

Manage universities

+ Add University

Search...


University Name	Acronym	Established	Address	Email	Actions
German International University	GIU	2019	New Capital	university@giu-uni.de	

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GIU Admin User
admin@giu.edu

Human Resources: We have access to employees and their contracts

Employees:

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Employees

Manage employee information


+ Add Employee

Q Search employees...

Name	Email	Phone	Nationality	Status	Actions
 Omar Saleh عمر محمود صالح	omar.saleh@uni.edu	01000990001	Egyptian	Active	 
 Sara Hassan سارة هادي حسن	sara.hassan@uni.edu	01000986008	Egyptian	on Probation	 
 Youssef Fathy يوسف خالد فathy	youssef.fathy@uni.edu	01000000543	Egyptian	Active	 
 Mariam Nabil مريم نبال نبيل	mariam.nabil@uni.edu	01100008765	Egyptian	Leave	 
 Karim Ibrahim كريم سمير إبراهيم	karim.ibrahim@uni.edu	01007200015	Egyptian	Retired	 

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Contracts

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






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Contracts

Manage employment contracts

+ Add Contract

Q Search...

Contract Name	Type	Duration (months)	Work Modality	Start Date	End Date	Actions
Permanent Staff	Permanent	12	Full Time	2025-01-01	2026-01-01	 
Probationary Staff	Probationary	3	Full Time	2025-02-01	2025-05-01	 
Part-Time Admin	Temporary	6	Part Time	2025-03-01	2025-09-01	 
Remote Developer	Permanent	12	Remote	2025-01-15	2026-01-15	 
Flexible Consultant	Temporary	4	Flexible	2025-04-01	2025-08-01	 

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Jobs: Access to jobs and their assignments with all information needed available.

Job Positions:

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Jobs

Manage job positions and roles

+ Add Job

Search jobs...

Job Title	Level	Category	Grade	Salary Range	Department	Status	Actions
HR Assistant	Entry	HR	G1	EGP 8,000 - 12,000	Human Resource Dept.	active	<div></div>
Senior Software Engineer	Senior	IT	G4	EGP 25,000 - 35,000	Software Engineering Dept.	active	<div></div>
AI Researcher	Mid	Research	G3	EGP 18,000 - 28,000	Artificial Intelligence Dept.	active	<div></div>
IT Support Specialist	Entry	IT	G2	EGP 10,000 - 15,000	IT Services Dept.	active	<div></div>
Admissions Officer	Mid	Admin	G2	EGP 12,000 - 18,000	Admissions & Enrollment Dept	active	<div></div>

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Job Assignment

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Job Assignments

Manage employee job assignments

+ Add Assignment

Search assignments...

Employee	Job	Contract	Start Date	End Date	Salary	Status	Actions
Omar Saleh	HR Assistant	Permanent Staff	2023-01-15	-	EGP 10,000	Active	<div></div>
Sara Hassan	Senior Software Engineer	Probationary Staff	2024-06-01	-	EGP 28,000	Active	<div></div>
Youssef Fathy	AI Researcher	Remote Developer	2024-03-10	-	EGP 22,000	Active	<div></div>
Mariam Nabil	IT Support Specialist	Part-Time Admin	2024-01-20	-	EGP 12,000	Pending	<div></div>
Karim Ibrahim	Admissions Officer	Permanent Staff	2020-05-01	2024-09-30	EGP 15,000	Completed	<div></div>

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Performance:

Performance Cycle:

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Performance Cycles

Manage performance review cycles

+ Add Cycle

Q Search cycles...

Cycle Name	Type	Start Date	End Date	Submission Deadline	Actions
Q4 2024 Performance Review	Quarterly	2024-10-01	2024-12-31	2025-01-15	<div></div> <div></div>
Annual Review 2024	Annual	2024-01-01	2024-12-31	2025-02-01	<div></div> <div></div>
Q1 2025 Goals Setting	Quarterly	2025-01-01	2025-03-31	2025-04-10	<div></div> <div></div>

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Appraisal

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Appraisals

Manage employee performance appraisals

+ Add Appraisal

Q Search appraisals...

Employee	Performance Cycle	Date	Score	Manager Comments	Actions
Omar Saleh	Q4 2024 Performance Review	2024-12-15	★ 4.2/5	Excellent performance	<div></div> <div></div>
Sara Hassan	Q4 2024 Performance Review	2024-12-16	★ 3.8/5	Good work needs improve...	<div></div> <div></div>
Youssef Fathy	Q4 2024 Performance Review	2024-12-17	★ 4.5/5	Outstanding research contribu...	<div></div> <div></div>

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Training Program

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Training Programs

Manage training and development programs

+ Add Program

Program Code	Type	Subtype	Objectives	Delivery Method	Status	Actions
TRN-001	Professional	Leadership	Improve leadership skills	In-person	Approved	
TRN-002	Technical	Software	Learn advanced Excel	Online	Approved	
TRN-003	Professional	Management	Project management fundamentals	Hybrid	Pending	
TRN-004	Technical	Security	Cybersecurity awareness	Online	Approved	

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Power BI:

