## **System Management Tool**

AspNetRoles		
Filed name	Data element	
Id	nvarchar	
Name	nvarchar	

AspNetUserRoles		
Filed name	Data element	
User Id	nvarchar	
Role Id	nvarchar	

AspNetUsers		
Filed name	Data element	
Id	nvarchar	
UserName	nvarchar	
Email	nvarchar	
PasswordHash	nvarchar	

AssignedProject		
Filed name	Data element	Notes
Id	int	none
Description	nvarchar	none
AssignedProjectDate	nvarchar	none
Project Id	int	Relation with project table
Employeeld	int	Relation with employee table in HR database

AssignedProjectComponents		
Filed name	Data element	Notes
Id	int	none
Project Components Id	int	Relation with project components table
AssignedProjectId	int	Relation with assigned projects table

Consultant		
Filed name	Data element	
Id	int	
ConsultantName	nvarchar	
ContactName	nvarchar	
Title Name	nvarchar	
Phone	nvarchar	
RelevantPhone	nvarchar	
Email	nvarchar	

Contractors		
Filed name	Data element	
Id	int	
ContractorName	nvarchar	
ContactName	nvarchar	
Title Name	nvarchar	
Phone	nvarchar	
RelevantPhone	nvarchar	
Email	nvarchar	

Contractors		
Filed name	Data element	
Id	int	
ContractorName	nvarchar	
ContactName	nvarchar	
Title Name	nvarchar	
Phone	nvarchar	
RelevantPhone	nvarchar	
Email	nvarchar	

DocumentsCategories		
Filed name	Data element	
Id	int	
CategoryName	nvarchar	

Governorates		
Filed name	Data element	
Id	int	
GovernorateName	nvarchar	

OfferDocuments		
Filed name	Data element	Notes
Id	int	none
Document File	nvarchar	none
Offer Id	int	Relation with offer table

OfferReason		
Filed name	Data element	Notes
Id	int	none
ReasonId	nvarchar	none
Project Components Id	int	Relation with project components table
OffersTrackingId	int	Relation with offer tracking table

Offer		
Filed name	Data element	Notes
Id	int	none
Offer code	nvarchar	none
OfferCreationDate	datetime2	CreationDate
Cost	int	none
Currency	nvarchar	By LE or \$
Is Accepted	Bit	Accepted from Presalesmaneger or not
ProjectActionId	int	Relation with project action table
Projects Id	int	Relation with project table
Project Components Id	int	Relation with project components table
UserId	nvarchar	Relation with User table

Offer Tracking		
Filed name	Data element	Notes
Id	int	none
Description	nvarchar	none
DescriptionDate	datetime2	Date of new track
Offers Id	int	none
ProjectActionId	int	Relation with project action table
Projects Id	int	Relation with project table
UserId	nvarchar	Relation with User table

Opportunity		
Filed name	Data element	Notes
Id	int	none
OpportunityName	nvarchar	none
OpportunityCode	nvarchar	Code generator in code behind
OpportunityCreationDate	datetime2	none
GovernoratesId	int	Relation with governates table
OpportunityStatusId	int	Relation with opportunity status table
UserId	nvarchar	Relation with user table

Opportunity status		
Filed name Data element		
ld int		
OpportunityStatusName nvarchar		

Project actions		
Filed name Data element		
Id	int	
Action name	nvarchar	

Project components		
Filed name Data element		
Id	int	
ProjectComponentName nvarchar		

Project documents			
Filed name Data element Notes			
Id	int	none	
Document File	nvarchar	none	
DocumentsCategoryId	int	Relation with document category table	
Projects Id	int	Relation with project table	

Project Reasons		
Filed name	Data element	Notes
Id	int	none
Reason Id	int	Relation with reason table
ProjectTrackingId	int	Relation with project tracking table
ProjectComponentsId	int	Relation with project componets table

Project Tracking		
Filed name	Data element	Notes
Id	int	none
Description	nvarchar	none
DescriptionDate	datetime2	Date of new track
Project Id	int	Relation with project table
ProjectActionId	int	Relation with project action table
UserId	nvarchar	Relation with User table

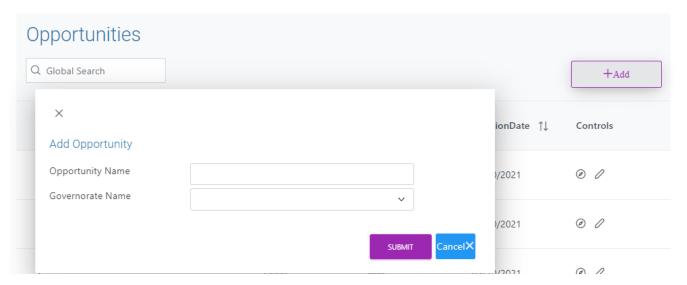
Project types		
Filed name Data element		
Id	int	
ProjectTypeName	nvarchar	

Projects		
Filed name	Data element	Notes
Id	int	none
ProjectName	nvarchar	none
Project Code	nvarchar	Code generation in code behind
ProjectCreationDate	datetime2	Creation date of new project
Deadline	datetime2	Last date for project
Is Accept	bit	Accept or not from users
AcceptedDate	datetime2	none
Description	nvarchar	Main description
ProjectActionId	int	Relation with Project Action table
ProjectTypeId	int	Relation with Project type table
Contractors Id	int	Relation with contractor table
UserId	nvarchar	Relation with user table
Opportunity Id	int	Relation with opportunity table
Consultant Id	int	Relation with consultant table
EndUsersId	int	Relation with end-user table

Reasons			
Filed name Data element Notes			
Id	int	none	
ReasonName	nvarchar	none	
Profession Id	int	Relation with profession table in HR database	

- 1-Look up tables { Consultant, Contractors, Project Types, End Users, Governorates,

  Reasons, Documents Categories, OpportunityStatus, ProjectActions}
- **2-** First you must add opportunity "opportunity will be added with status New by default" and under opportunity will add its projects

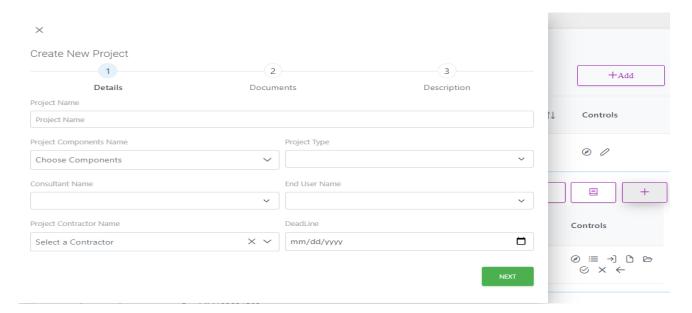


- 3- Only admin or Sales manager and PreSales manager can add opportunities
- 4- Add project "will be added with status New by default" by sales

In a new project write project name, choose multiple components, choose project type, consultant name, end-user name, contract name, deadline,

Project creation date "detect from pc", user "detect from login user",

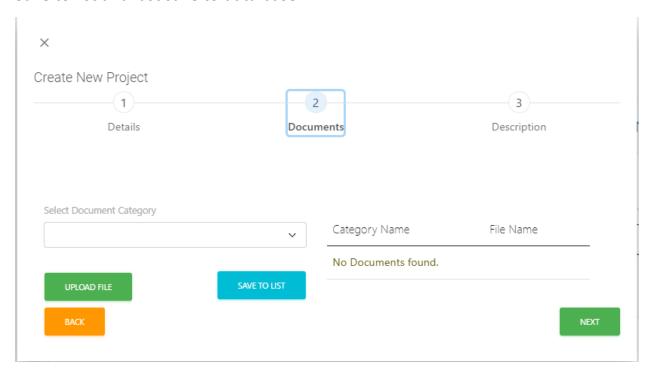
Project code "auto-generation in code behind"



### After completing the first step move to the next step " **Documents**"

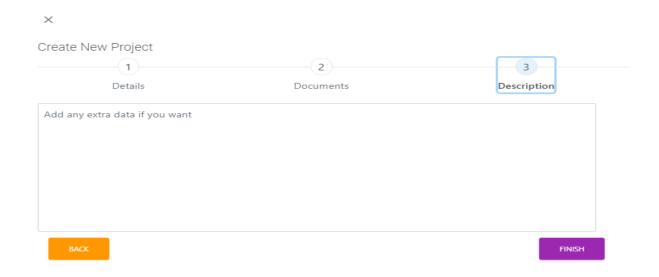
#### First select document category and upload file

Save to list and last save to data base

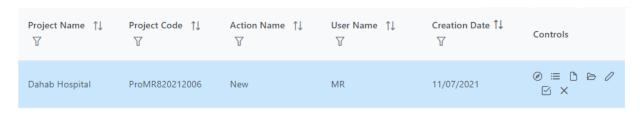


After completing second step move to last step "**Description**"

You can write free text and press Finish

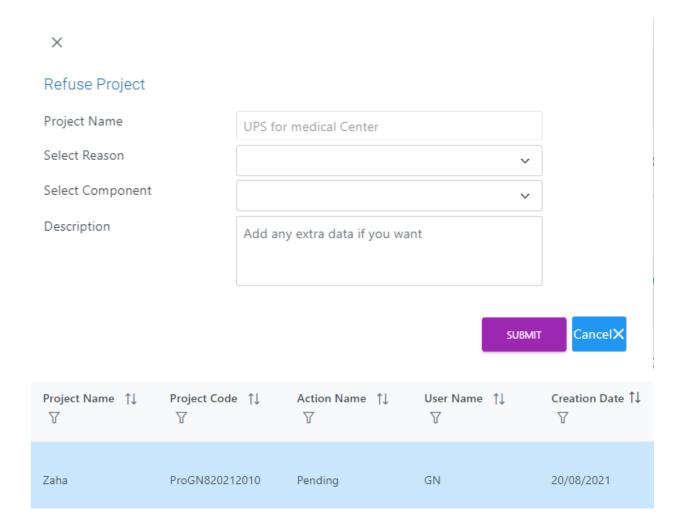


**5-** After adding new project sales must click submit to send the project to the sales manager to accept or refuse a project 'status new or pending will be appeared to sales who created the project'

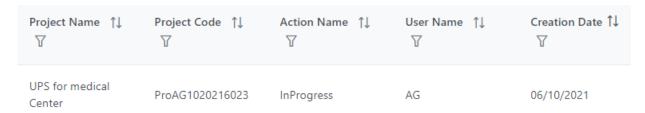


**6-** If the project is refused status will change to pending and sales will correct his mistakes or upload not completed attachments

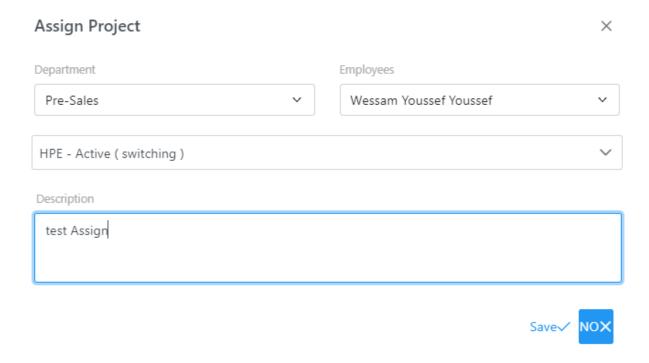
Reasons for refuse project will appear depend on his/her department



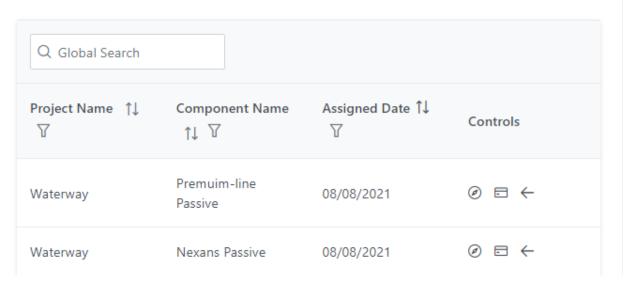
**7-** If the project is accepted from admin or sales manager with display to Pre-Sales manager with status **Inprogress**, after reviewing can refuse and select a reason



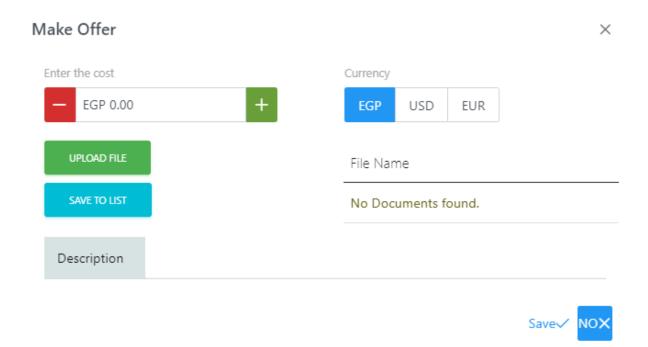
8-Pre-Sales manager will assign project by a component not assigned before to pre-sales, if all components assigned message will appear you don't have components to assign it .



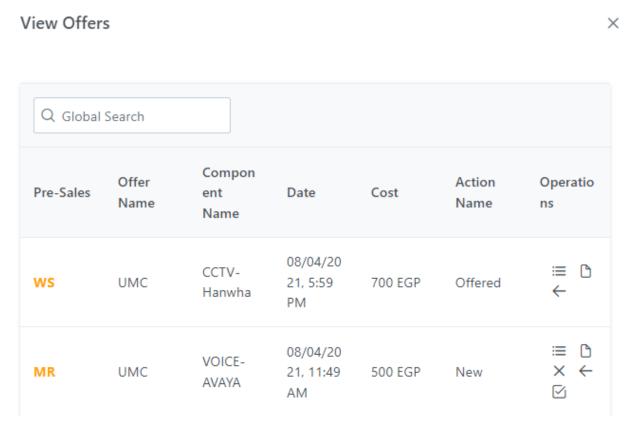
8-Pre-Sales view all assigned project in his/her account



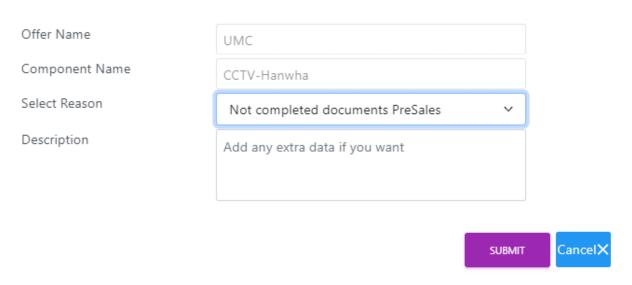
9- in this image Pre-Sales view project details, refuse project like previous
Or make an offer for this component, by default offer status "New"



# 10-Pre-Sales manager view all offers and either accept or refuse **offers** and reasons with appear related to his/her department

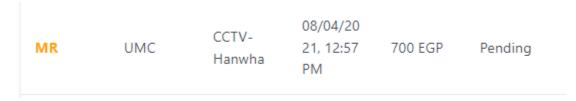


#### Refuse offer from Pre-Sales manager



#### Refused offer with status pending

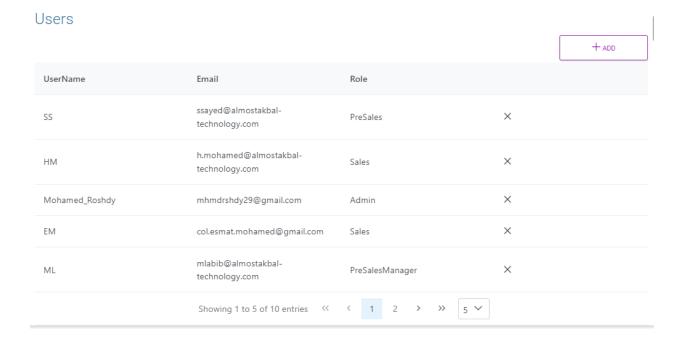
Note: Pre-Sales can delete offer only in status new or pending



#### 11-if offer accepted from Pre-Sales manager project status will change to Offered

12-Sales will view all offers related to his/her projects and can refuse an offer like previous .

#### Only Admin can view this page and can add user to system with certain role



#### Add new user

Employee Name	Mina	Samir Yassa	~	
Email	minasy	assa@gmail.com		
Password	P@ssw	P@ssw0rd		
Nick Name	Mina Sam	Mina Samir Yassa		
Role	0	CEO		
	<b>O</b>	Admin		
	O :	SalesManager		
	O :	Sales		
		PreSalesManager		
		PreSales		