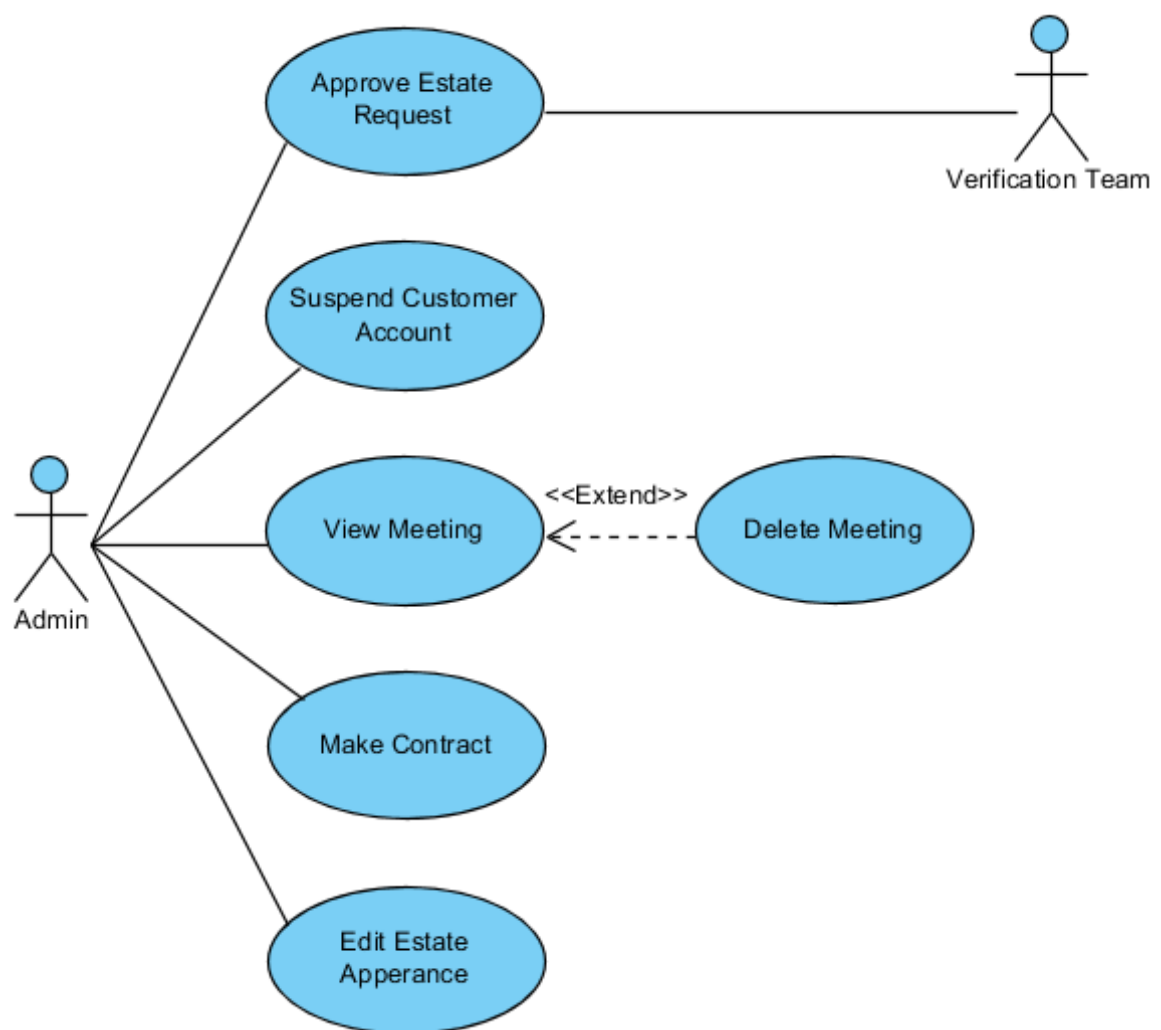




Real Estate System (Admin Part)

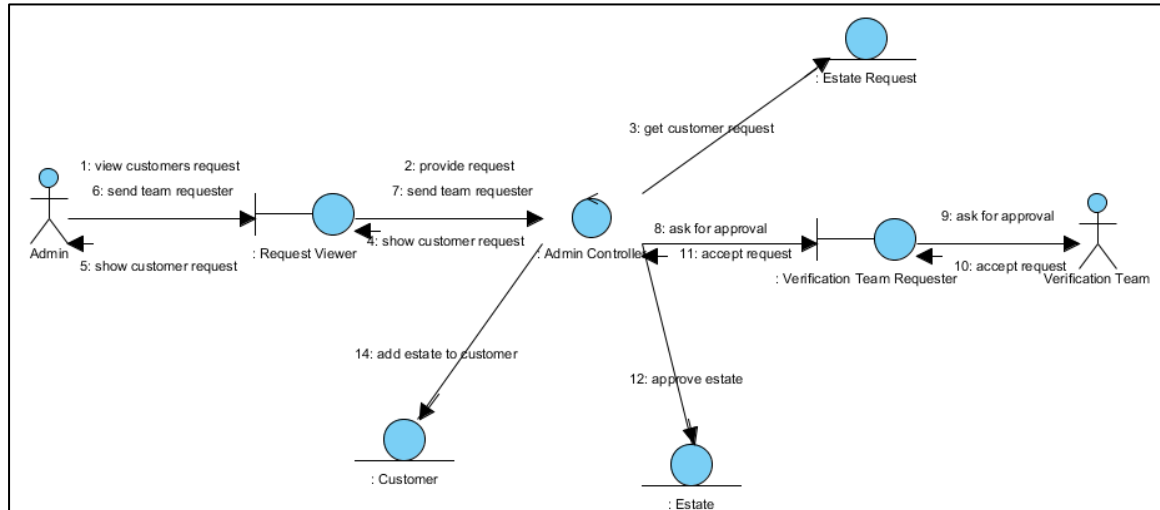
Use Case Diagram:



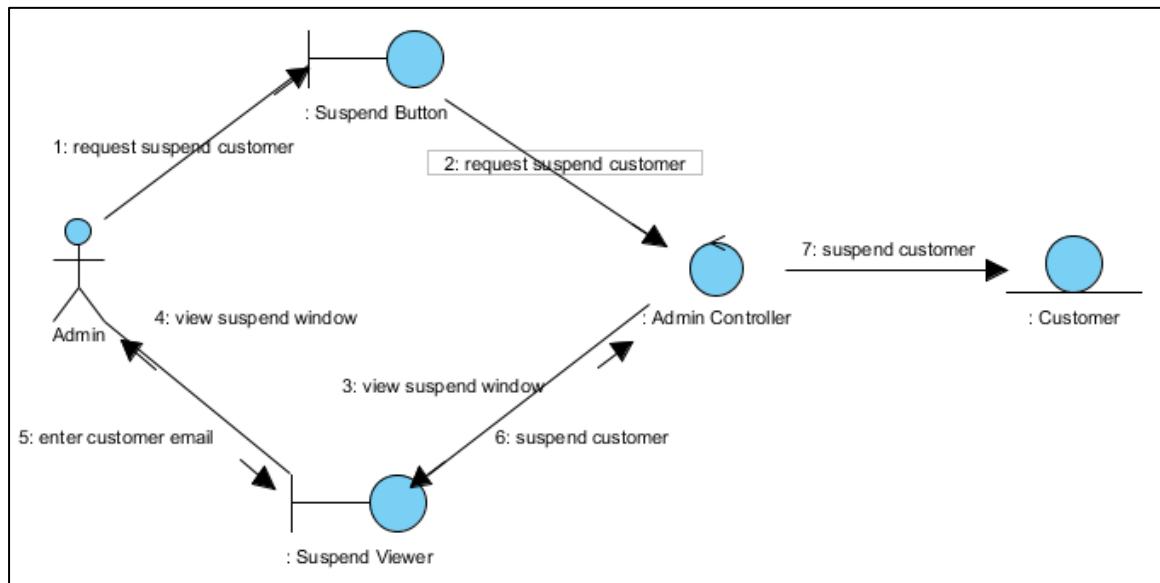


Collaboration Diagram:

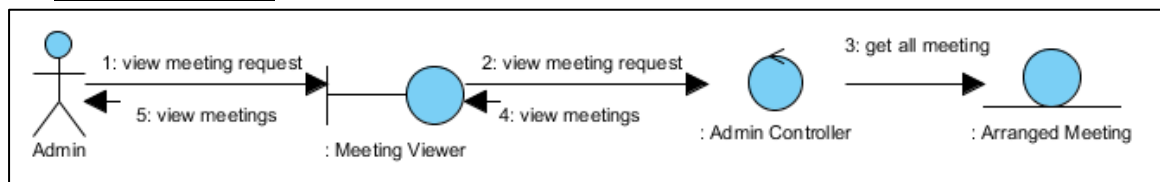
1. Approve Estate Request:



2. Suspend Customer Account:

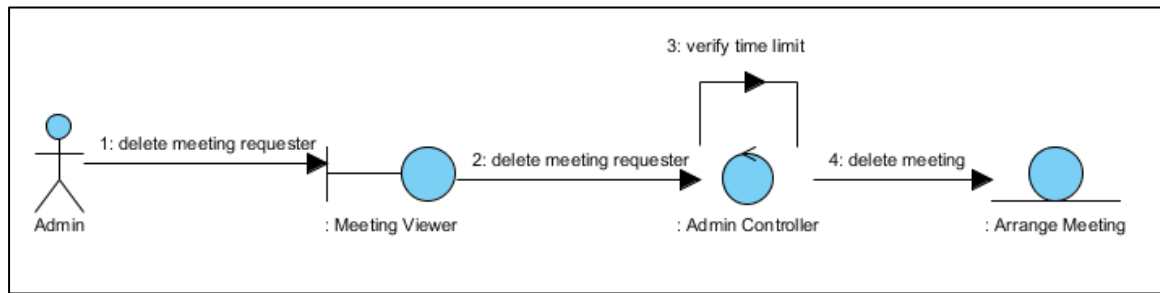


3. View Meeting:

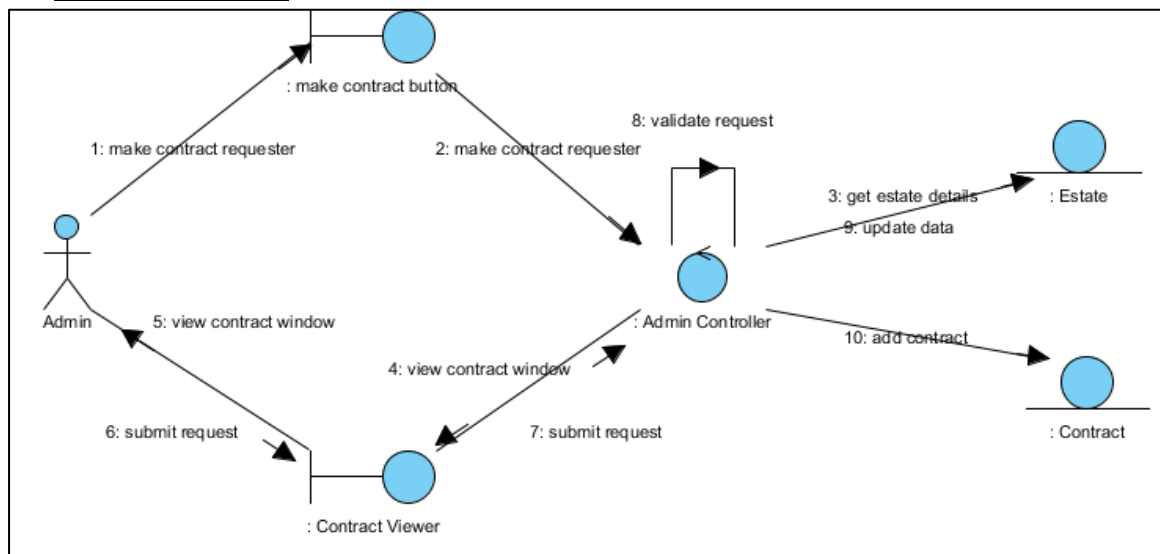




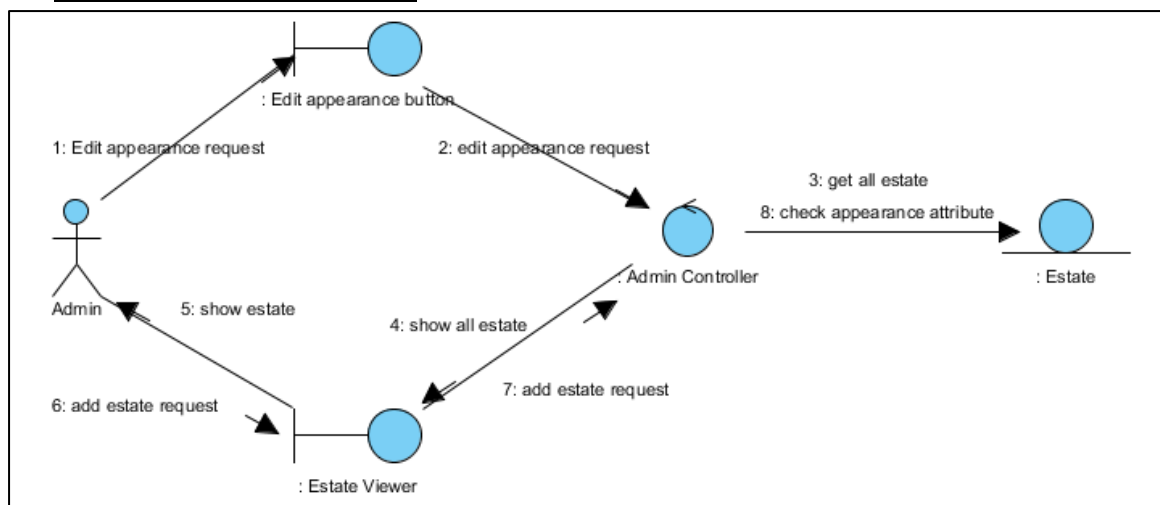
4. Delete Meeting:



5. Make Contract:



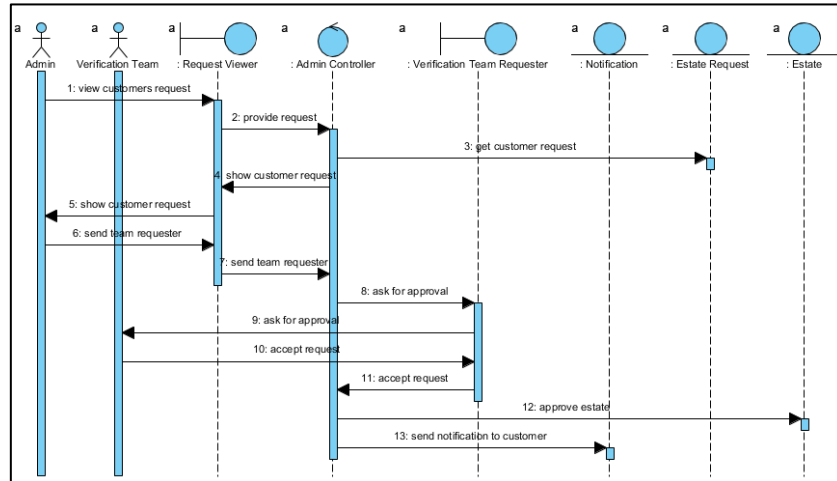
6. Edit Estate Appearance:



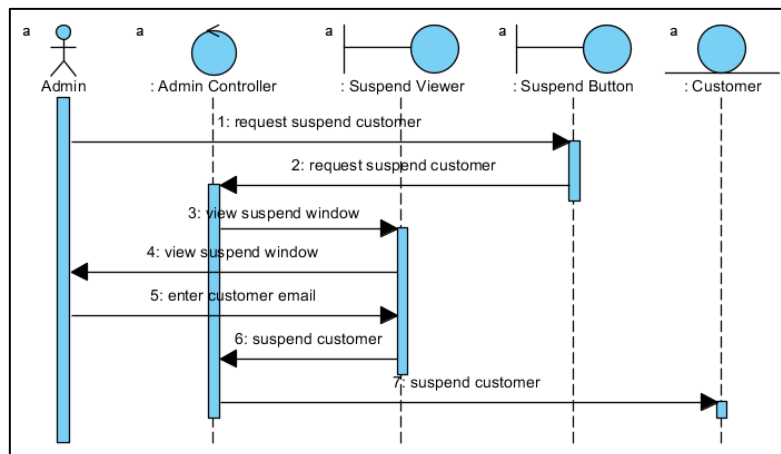


Sequence Diagram:

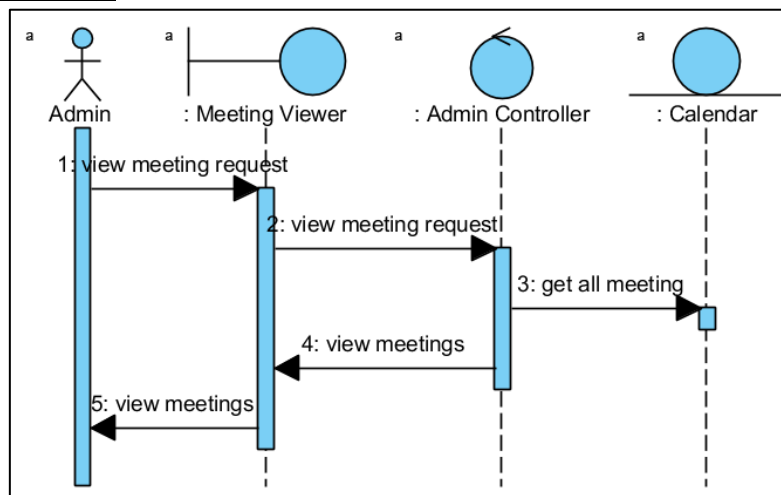
1. Approve Estate Request:



2. Suspend Customer Account:

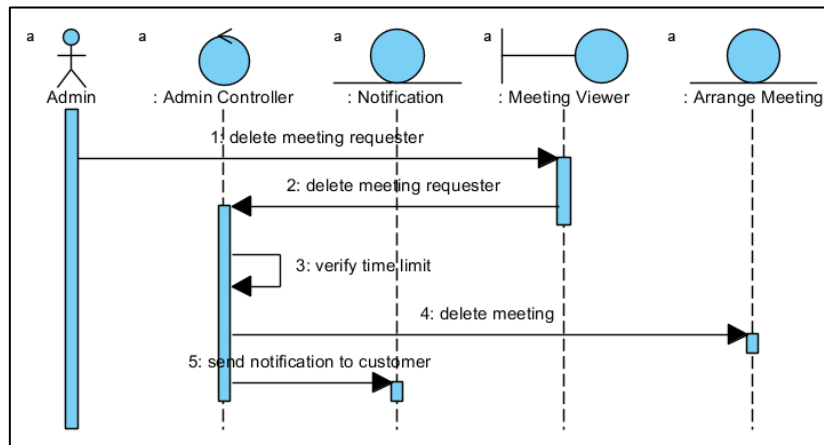


3. View Meeting:

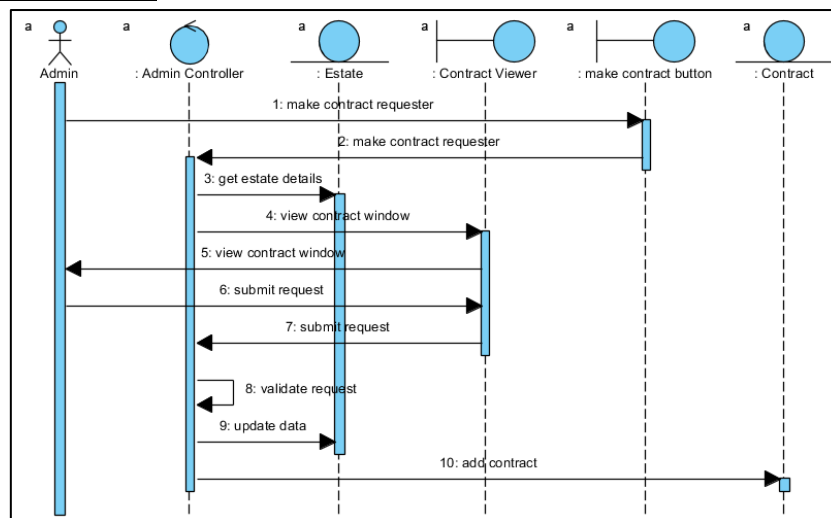




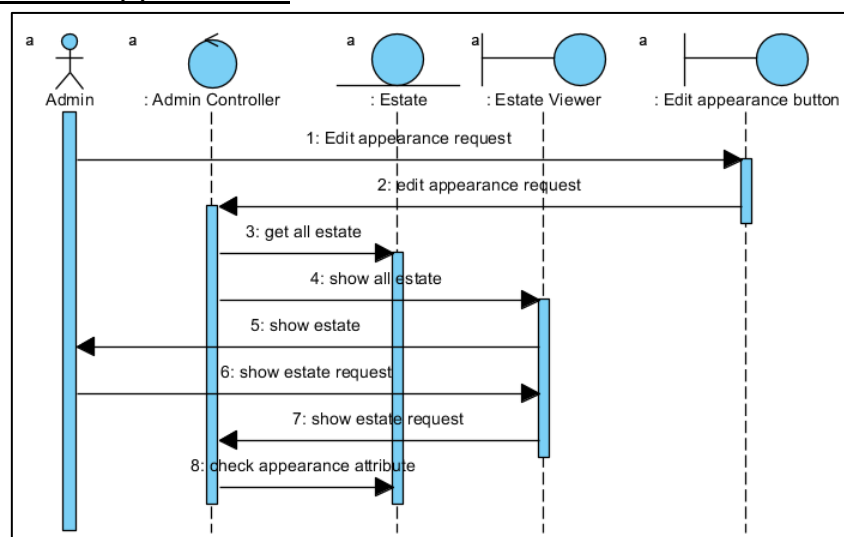
4. Delete Meeting:



5. Make Contract:



6. Edit Estate Appearance:





CRC:

All Classes:

Boundary		Controller		Entity	
1	Estate Viewer	1	Admin Controller	1	Customer
2	Request Viewer			2	Estate
3	Verification Team Requester			3	Estate Request
4	Meeting Viewer			4	Contract
5	Make Contract Button			5	Arrange Meeting
6	Contract Viewer			6	Notification
7	Edit Appearance Button				
8	Suspend Button				
9	Suspend Viewer				

1. Boundary Classes:


Class	Estate Viewer	
Responsibility	Collaborator	
Show all estate	-	
Add estate request	Admin Controller	


Class	Request Viewer	
Responsibility	Collaborator	
View customers request	Admin Controller	
Show customer request	-	
Send team requester	Admin Controller	


Class	Verification Team Requester	
Responsibility	Collaborator	
Ask for approval	-	
Accept request	Admin Controller	


Class	Meeting Viewer	
Responsibility	Collaborator	
View meeting request	Admin Controller	
View meetings	-	
Delete meeting requester	Admin Controller	




Class	Make Contract Button	
Responsibility	Collaborator	
Make contract requester	Admin Controller	

Class	Contract Viewer	
Responsibility	Collaborator	
View contract window	-	
Submit request	Admin Controller	


Class	Edit Appearance Button	
Responsibility	Collaborator	
Edit appearance request	Admin Controller	

Class	Suspend Button	
Responsibility	Collaborator	
Request suspend customer	Admin Controller	

Class	Suspend Viewer	
Responsibility	Collaborator	
View suspend window	-	
Enter customer email	Admin Controller	




2. Controller Classes:


Class	Admin Controller	
Responsibility	Collaborator	
Provide request	Estate request, Estate, Customer	
Send team requester	Estate request, Estate, Customer	
Accept request	-	
View meeting requester	Arranged meeting	
Delete meeting requester	Arranged meeting	
Verify time limit	-	
Make contract requester	Estate, Contract	
Submit request	Estate, Contract	
Validate request	-	
Edit appearance request	Estate	
Add estate request	Estate	
Request suspend customer	Customer	
Suspend customer	Customer	




3. Entity Classes:

Class	Customer	
Responsibility	Collaborator	
Add estate to customer	-	
Suspend customer	-	


Attribute
ID, FirstName, MiddleName, LastName, Email, Password, AddressID, Birthday, VISAcad

Class	Estate	
Responsibility	Collaborator	
Get all estate	-	
Get estate details	-	
Update data	-	
Approve estate	-	
Check appearance attribute	-	

Attribute
ID, OwnerID, Price, AddressID, Area, Description, Approved, ForRent, ForSale


Class	Estate Request	
Responsibility	Collaborator	
Get customer request	-	

Attribute
ID, CID, EstateID, NewOrOld

Class	Contract	
Responsibility	Collaborator	
Add contract	-	

Attribute
ID, EstateID, OwnerID, ClientID, Price, Commission, ContractType



Class	Arrange Meeting	
Responsibility	Collaborator	
Get all meeting	-	
Delete meeting	-	

Attribute
ID, date, EstateID, UserID