Front:

Class Name:Person	ID:1	Type:Abstract, Domain
Description: A base class for any participant in system.		**Associated Use Case:** Login ,Logout,Manage Polling,Create Polling,Edit Polling,Delete Polling,View Results,Vote

Responsibilities	Collaborators
Login	Admin
Logout	User

Back:

Attributes:
  #Firstname (string)

  #Lastname (string)

  #Username (string)

  #Password (string)

Relationships:
  Generalization (a-kind-of):

  Aggregation (has-parts):

  Other Associations:

Front:

Class Name:User		ID:2		Type:Concrete, Domain
Description: An individual who participates in the votings.				**Associated Use Case:** Login,Register,Logout, View Results,Vote

Responsibilities	Collaborators
Voting	Vote
View Results	Person
Registering	Result

Back:

Attributes:

Relationships:

  Generalization (a-kind-of):   Person

  Aggregation (has-parts):

  Other Associations: Vote

  Result

Front:

Class Name:Admin	ID:3		Type:Concrete, Domain
Description: An individual who manages votings.			**Associated Use Case:** Login ,Logout,Manage Polling,Create Polling,Edit Polling,Delete Polling,View Results

Responsibilities	Collaborators
Create Voting	Person
Edit Voting	Result
Delete Voting	Voting
View Results	Candidate

Back:

Attributes:

Relationships:

    Generalization (a-kind-of): Person

    Aggregation (has-parts):

    Other Associations: Voting

    Result

    Candidate

Front:

Class Name:Voting		ID:4	Type:Concrete, Domain
Description: A class that describes a voting.			Associated Use Case: Manage Polling,Create Polling,Edit Polling,Delete Polling,View Results,Vote

Responsibilities	Collaborators
Store each individual Vote	Vote
Knowing candidates	Result
Being aware of settings of a voting	Admin
	Candidate

Back:

Attributes:

-Title (string)	-Visibility (bool)
-StartDate (datetime)	-Votes (List<Vote>)
-EndDate (datetime)	
-Candidates (List<Candidate>)	

Relationships:

Generalization (a-kind-of):	
Aggregation (has-parts):	Result
	Vote
	Candidate
Other Associations:	
	Admin

Front:

Class Name:Result	ID:5	Type:Concrete, Domain
Description: A class that contains data about result of a voting.		**Associated Use Case:** Manage Polling,Create Polling,Edit Polling,Delete Polling,View Results,Vote

Responsibilities	Collaborators
Showing Result of a voting	User
Storing Result of a voting	Admin
	Voting

Back:

Attributes:

Relationships:
   Generalization (a-kind-of):

   Aggregation (has-parts):

   Other Associations: User

   Admin

Front:

Class Name:Vote	ID:6	Type:Concrete, Domain
Description: A class that represents a vote.		**Associated Use Case:** Manage Polling,Create Polling,Edit Polling,Delete Polling,View Results,Vote

Responsibilities	Collaborators
Containing user's vote	User
Containing vote's candidates	Candidate
	Voting

Back:

Attributes:
 -Candidates (List<Candidate>)

 -User (User)

 -Voting (Voting)

Relationships:
  Generalization (a-kind-of):

  Aggregation (has-parts):   Candidate

  Other Associations: User

Front:

Class Name:Candidate	ID:7	Type:Concrete, Domain
Description: A class containing candidate info.		**Associated Use Case:** Manage Polling,Create Polling,Edit Polling,Delete Polling,View Results,Vote

Responsibilities	**Collaborators**
Containing candidate's info	Admin
	Voting
	Vote

Back:

Attributes:
 -Name (string)

 -Voting (Voting)

Relationships:
    Generalization (a-kind-of):

    Aggregation (has-parts):

    Other Associations: Admin