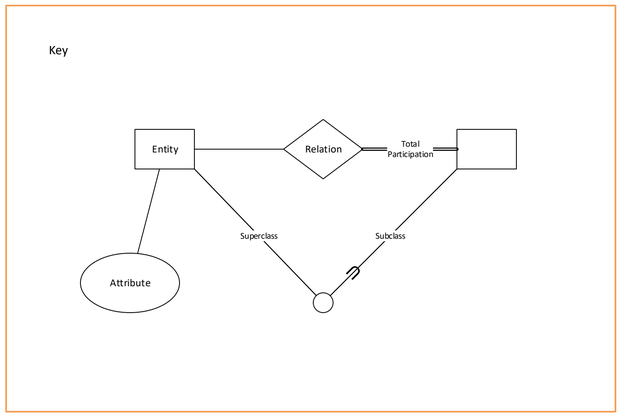
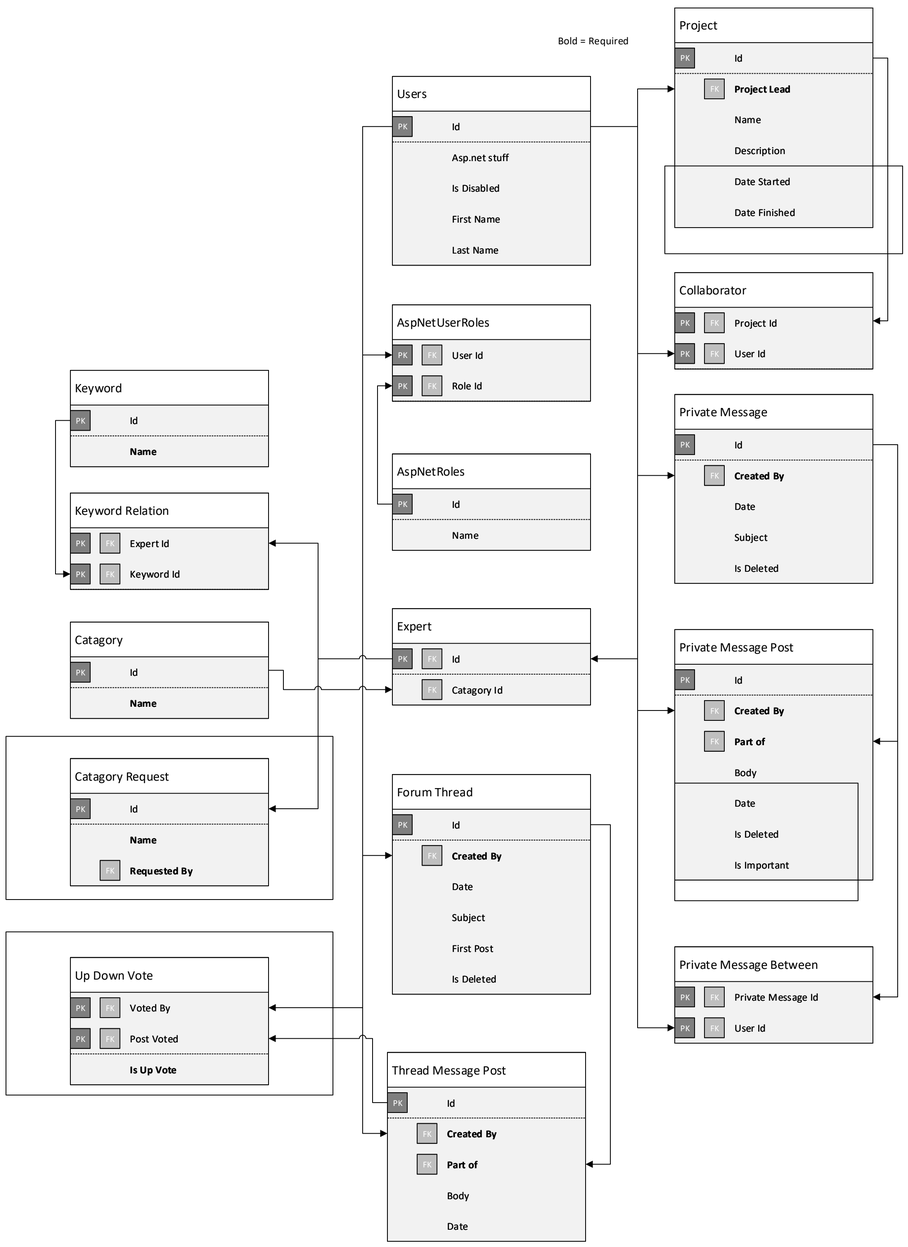
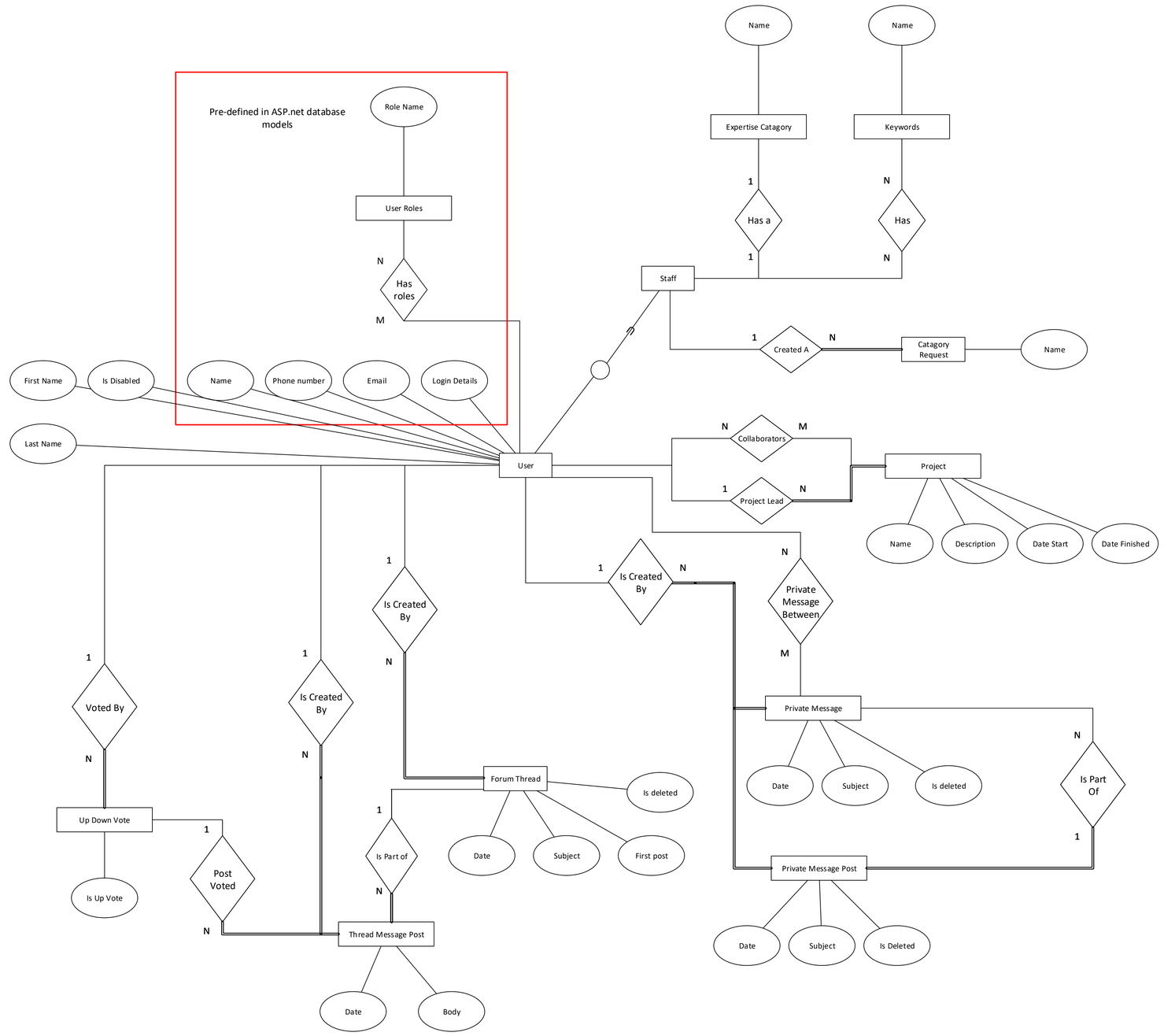

Key
Entity
Relation
Total Participation
Superclass
Subclass
Attribute


Bold = Required
Users
PK Id
Asp.net stuff
Is Disabled
First Name
Last Name
AspNetUserRoles
PK FK User Id
PK FK Role Id
AspNetRoles
PK Id
Name
Keyword
PK Id
Name
Keyword Relation
PK FK Expert Id
PK FK Keyword Id
Catagory
PK Id
Name
Catagory Request
PK Id
Name
FK Requested By
Up Down Vote
PK FK Voted By
PK FK Post Voted
Is Up Vote
Expert
PK FK Id
FK Catagory Id
Forum Thread
PK Id
FK Created By
Date
Subject
First Post
Is Deleted
Thread Message Post
PK Id
FK Created By
FK Part of
Body
Date
Project
PK Id
FK Project Lead
Name
Description
Date Started
Date Finished
Collaborator
PK FK Project Id
PK FK User Id
Private Message
PK Id
FK Created By
Date
Subject
Is Deleted
Private Message Post
PK Id
FK Created By
FK Part of
Body
Date
Is Deleted
Is Important
Private Message Between
PK FK Private Message Id
PK FK User Id


Pre-defined in ASP.net database models
Role Name
User Roles
N
Has roles
M
First Name
Is Disabled
Name
Phone number
Email
Login Details
Last Name
User
Name
Expertise Catagory
1
Has a
1
Name
Keywords
N
Has
N
Staff
1
Created A
N
Catagory Request
Name
N
Collaborators
M
1
Project Lead
N
Project
Name
Description
Date Start
Date Finished
1
Is Created By
N
N
Private Message Between
M
1
Voted By
N
Up Down Vote
Is Up Vote
1
Post Voted
N
1
Is Created By
N
Forum Thread
Is deleted
Date
Subject
First post
1
Is Part of
N
Thread Message Post
Date
Body
Private Message
Date
Subject
Is deleted
N
Is Part Of
1
Private Message Post
Date
Subject
Is Deleted