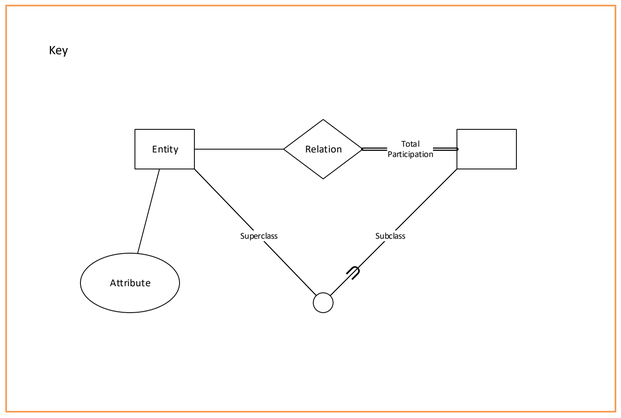
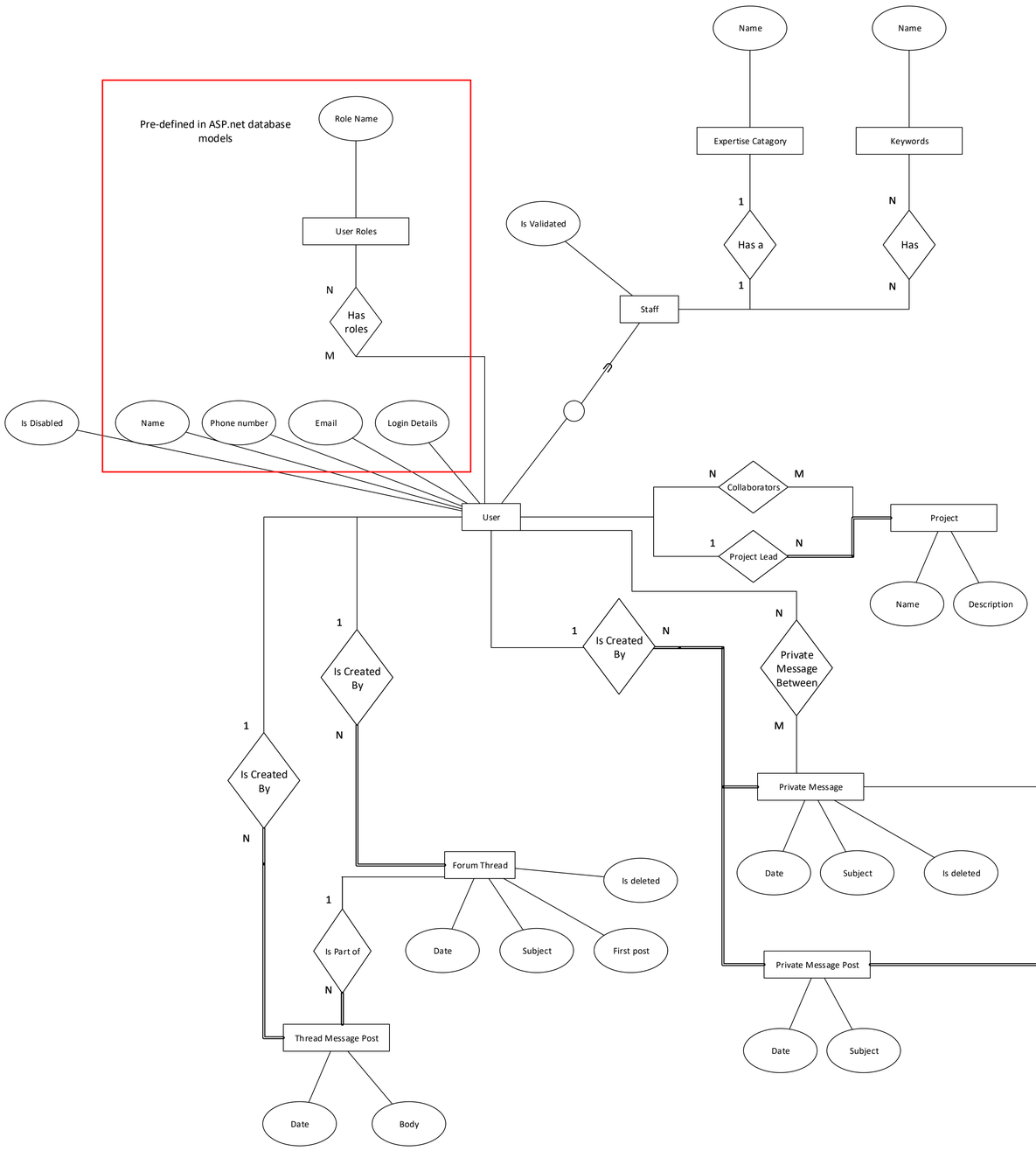
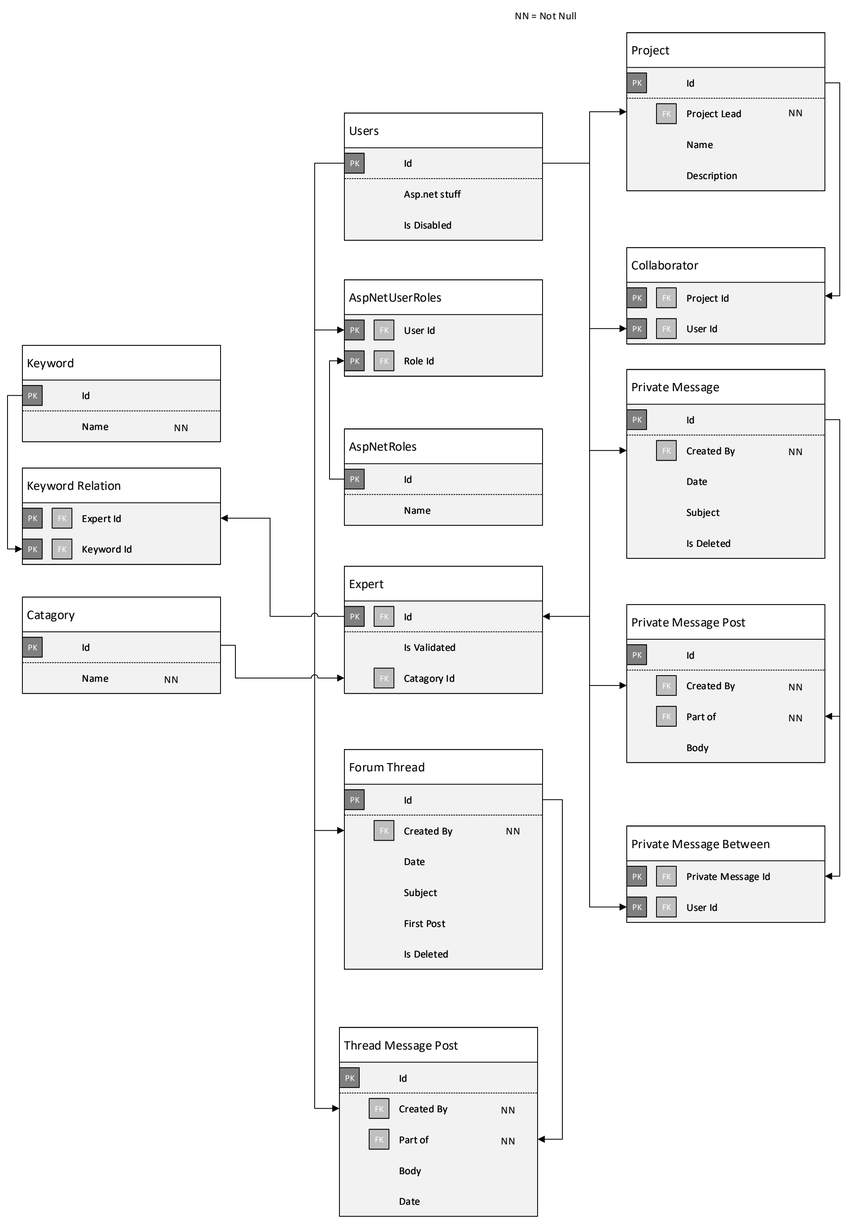

Key
Entity
Relation
Total Participation
Superclass
Subclass
Attribute


Pre-defined in ASP.net database models
Role Name
User Roles
N
Has roles
M
Is Disabled
Name
Phone number
Email
Login Details
Is Validated
Staff
Name
Expertise Catagory
1
Has a
1
Name
Keywords
N
Has
N
User
N
Collaborators
M
1
Project Lead
N
Project
Name
Description
1
Is Created By
N
N
Private Message Between
M
1
Is Created By
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


NN = Not Null
Keyword
PK Id
Name NN
Keyword Relation
PK FK Expert Id
PK FK Keyword Id
Catagory
PK Id
Name NN
Users
PK Id
Asp.net stuff
Is Disabled
AspNetUserRoles
PK FK User Id
PK FK Role Id
AspNetRoles
PK Id
Name
Expert
PK FK Id
Is Validated
FK Catagory Id
Forum Thread
PK Id
FK Created By NN
Date
Subject
First Post
Is Deleted
Thread Message Post
PK Id
FK Created By NN
FK Part of NN
Body
Date
Project
PK Id
FK Project Lead NN
Name
Description
Collaborator
PK FK Project Id
PK FK User Id
Private Message
PK Id
FK Created By NN
Date
Subject
Is Deleted
Private Message Post
PK Id
FK Created By NN
FK Part of NN
Body
Private Message Between
PK FK Private Message Id
PK FK User Id