MongoDB is a NoSQL DB. It operates by storing JSON like documents. This means that there are no primary and foreign keys.

We will store our data in documents set up in the following manner.

User Data
In user data, we will store
    Unique User ID
    Nickname
    Email
    Phone Number
    Groups (Group IDs)
    Notification Settings

Group Data
    Group ID
    Name
    Users (User IDs)
    Tasks (Task IDs)
    Admin (User ID)

Task Data
    Task ID
    Name
    Description
    Due Date
    Assigned User(s) (User ID(s))
    Group (Group ID)
    State [Active or Inactive]
    Reoccurance Interval [Everyday, Every Tuesday, etc]
    Comments (Comment IDs)

Comment Data
    Task (Task ID)
    User (User ID)
    Body
    Date Posted

Insert example json MongoDB