# Visitor Management

UserName & Password

Login Window

Start

Entities

1. Visitor
2. Host
3. Location
4. Mobile Number

Attributes:

1. Visitor
   1. VisitorId [Primary Key]
   2. Name [Single Valued]
   3. Location [Foreign Key]
   4. ParentCompany [Single Valued]
   5. Purpose [Single Valued]
   6. MobileNumber [Single Valued]
   7. VisitingDate [Single Valued]
   8. HostId [Foreign Key]
2. Host
   1. HostId [Primary Key]
   2. HostName [Single Valued]
   3. EmployeeNumber [Single Valued]
   4. Department [Single Valued]
   5. Location [Foreign Key]
   6. ContactNumber [Single Valued]
3. Location
   1. LocationId [Primary Key]
   2. LocationName [Single Valued]

Relationship:

1. Host (1) 🡪 Visitor (m)
2. Location (1) 🡪 Host (m)
3. Location (1) 🡪 Visitor(m)