@startuml ComponentDiagram

!define SPRITESURL https://raw.githubusercontent.com/rabelenda/PlantUML\_Sprites/master/

actor User as "User"

database Database as "Database (MongoDB)" <<Database>>

package "Formula 1 Connection Hub" {

[Guest]

[User Functionality]

[Admin Functionality]

[Home Page]

[F1 History]

[Team History]

[Drivers]

[Team Members]

[Gallery]

[Registration and Login]

[Ticket Booking]

[Fan Poll]

[Open Forum]

[User Management]

[Edit F1 History]

[Edit Team History]

[Edit Drivers]

[Manage Team Members]

[Upload Gallery Images]

[Ticket Management]

[User Management]

[Open Forum Management]

}

User --> [User Functionality] : Uses

User --> [Guest] : Access

User --> [Admin Functionality] : Access

[User Functionality] --> [Home Page] : Access

[User Functionality] --> [F1 History] : Access

[User Functionality] --> [Team History] : Access

[User Functionality] --> [Drivers] : Access

[User Functionality] --> [Team Members] : Access

[User Functionality] --> [Gallery] : Access

[User Functionality] --> [Registration and Login] : Access

[User Functionality] --> [Ticket Booking] : Access

[User Functionality] --> [Fan Poll] : Access

[User Functionality] --> [Open Forum] : Access

[User Functionality] --> [User Management] : Access

[Admin Functionality] --> [Edit F1 History] : Access

[Admin Functionality] --> [Edit Team History] : Access

[Admin Functionality] --> [Edit Drivers] : Access

[Admin Functionality] --> [Manage Team Members] : Access

[Admin Functionality] --> [Upload Gallery Images] : Access

[Admin Functionality] --> [Ticket Management] : Access

[Admin Functionality] --> [User Management] : Access

[Admin Functionality] --> [Open Forum Management] : Access

[Database] --> [Formula 1 Connection Hub] : Stores Data

@enduml