@startuml SequenceDiagram

actor Guest

actor User

actor Admin

participant FormulaOneSystem

activate FormulaOneSystem

User -> FormulaOneSystem: Login

alt Successful Login

FormulaOneSystem -> User: Show User Dashboard

User -> FormulaOneSystem: Browse Races

FormulaOneSystem -> FormulaOneSystem: Retrieve Race List

FormulaOneSystem -> User: Display Race List

User -> FormulaOneSystem: Select Race

FormulaOneSystem -> FormulaOneSystem: Retrieve Race Details

FormulaOneSystem -> User: Display Race Details

User -> FormulaOneSystem: Book Ticket

FormulaOneSystem -> User: Provide Ticket Information

User -> FormulaOneSystem: Confirm Booking

FormulaOneSystem -> FormulaOneSystem: Process Booking

FormulaOneSystem -> User: Booking Confirmation

User -> FormulaOneSystem: View Ticket

FormulaOneSystem -> User: Display Ticket

User -> FormulaOneSystem: Participate in Discussion

FormulaOneSystem -> User: Display Discussion

User -> FormulaOneSystem: Add Comment / Delete Comment

FormulaOneSystem -> FormulaOneSystem: Manage Comments

FormulaOneSystem -> User: Comment Added / Deleted

User -> FormulaOneSystem: Vote in Poll

FormulaOneSystem -> FormulaOneSystem: Record Vote

FormulaOneSystem -> User: Poll Vote Recorded

User -> FormulaOneSystem: View F1 History

FormulaOneSystem -> FormulaOneSystem: Retrieve F1 History

FormulaOneSystem -> User: Display F1 History

User -> FormulaOneSystem: View Team History

FormulaOneSystem -> FormulaOneSystem: Retrieve Team History

FormulaOneSystem -> User: Display Team History

else Unsuccessful Login

FormulaOneSystem -> User: Display Login Error

end

Guest -> FormulaOneSystem: Browse Races (Limited Access)

FormulaOneSystem -> FormulaOneSystem: Retrieve Race List (Limited Access)

FormulaOneSystem -> Guest: Display Race List (Limited Access)

Admin -> FormulaOneSystem: Admin Login

alt Successful Admin Login

FormulaOneSystem -> Admin: Show Admin Dashboard

Admin -> FormulaOneSystem: Manage Content

FormulaOneSystem -> FormulaOneSystem: Perform Content Management

FormulaOneSystem -> Admin: Content Management Result

Admin -> FormulaOneSystem: View Activity Log

FormulaOneSystem -> Admin: Display Activity Log

else Unsuccessful Admin Login

FormulaOneSystem -> Admin: Display Login Error

end

User -> FormulaOneSystem: Logout

Admin -> FormulaOneSystem: Logout

Guest -> FormulaOneSystem: Logout

deactivate FormulaOneSystem

@enduml