**Detail Design**

**On**

**SMART MOVIE THEATER MANAGEMENT**

**Software Engineering and Information System Project**

**Submitted To: -**

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**Class : User**

Boolean CreateUser(String Name, String User\_Name, String Password, String Email, String Address, String Contact)

Boolean Booking(String TheaterName, String MovieName, Date Date)

User ViewProfile(String User\_Name)

User EditProfile(String User\_Name)

User Login(String User\_Name, String Password)

**Class : Administrators**

Boolean CreateTheater(String TheaterName, String Contact, String Location)

Boolean CreateMovies(String TheaterName, String MovieName, Date Date, String Description)

Boolean UpdateMovies(String TheaterName, String MovieName, Date Date, String Description)

Boolean DeleteMovies(String TheaterName, String MovieName, String Description)

Sales CheckSales(String TheaterName, Date Date, int Total Tickets Sold, double Amount)

Booking CheckBooking(String TheaterName, String MovieName, Date Date)

User CheckInfo(String User\_Name, String Name, String Address, String Contact, String Email)

**Class : Theaters**

Movies ShowMovies(String TheaterName, String MovieName, Date Date, String Description)

Sales MakeSales(String TheaterName, Date Date, int Total Tickets Sold, double Amount)

Booking Booking(String TheaterName, String MovieName, Date Date)

**Class : Movies**

Movies ShowMovies(String TheaterName, String MovieName, Date Date, String Description)

Booking Booking(String TheaterName, String MovieName, Date Date)

Boolean CreateSchedule(Date Date, int MoviesID)