**Detail Design**

**On**

**“Community Center Status Update”**

**Software Engineering and Information System Project**

**[ CSE 3204]**

**Submitted To: -**

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**Class :User**

Boolean CreateUser (String FirstName,String MiddleName, String LastName,String Email, String PhoneNum , String NID)

List<User>getUserList()

List<User>BookingRequest()

List<User>GivingInfo()

List<User>Paysbill()

List<User>PostBooking()

boolean DeleteUser (String userID)

User ViewProfile(String userID)

User EditProfile(String userID)

**Class : Admin**

Boolean Create\_Admin(String Name,String ID, String User\_ID,int Booking,date bookingDate)

List<User>BookingCheck(booking\_id)

List<User>BookingConfirm()

List<User>ManageStaff()

List<User>RecordComplain()

User ViewProfile(String ID)

User EditProfile(String ID)

**Class : Community Center**

Boolean Create community\_center(String com\_name, int com\_ID, String Com\_Address, String Com\_facilities)

Boolean Payment(String User\_Id, double revenueAmount,paidAmount,String Reference\_key)

List <User>activeBooking()

List<User>avabilityCheck()

List<User>deleteBooking()

List<User>extendBooking()

List<User>maintainance()

List<User>paymentDetails()

**Class : Community Center Review**

Boolean Create community\_center\_review(String com\_name, int com\_ID, String review, String review\_date int, review\_Id ,int User\_id)

Boolean Create\_A\_Authority(String Name,String Type)

List<User>coment()

List<User>rating()

List<User>suggestion()