**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(Boolean list)

List<User>BookingRequest(Boolean BookingRequest)

List<User>GivingInfo(String info)

List<User>Paysbill()

List<User>PostBooking(Boolean PostBooking)

boolean DeleteUser (String userID)

User ViewProfile(String userID)

User EditProfile(String userID)

**Class : Admin**

Boolean Create\_Admin(String Name,String ID, String adress)

List<Admin>BookingCheck(String booking\_id)

List<Admin>BookingConfirm(Boolean Confirm)

List<Admin>ManageStaff()

List<Admin>RecordComplain(String Complain)

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 < community\_center >activeBooking(Boolean active)

List< community\_center >availablityCheck(Boolean available)

List< community\_center >deleteBooking(Boolean delete)

List< community\_center >extendBooking(Boolean extend)

List< community\_center >maintainance()

List< community\_center >paymentDetails(String details)

**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)

List< community\_center\_review >coment(String comment)

List< community\_center\_review >rating(String rating )

List< community\_center\_review >suggestion(String suggestion)