Class Diagram: Iteration 2 User -UserID : int ClassroomResponseSys Role -RoleID : int -user : User -RoleID: int -First : string -class : Class -Last : string -RoleName: string +OnCreate(): void -Email: string +HasPermission(in RoleID : int) : bool +CreateClass(): Class +Create() : User +LoadUser(in UserID : int) 1 1 Session -SessionName: string Class -ClassID : int -ClassID : int -Date -ClassName: string -Questions: Question -Start -Answers : Answer -End -AttendanceID: int -Description: string +StartSession() -UserID : int +EndSession() -Sessions: Session +SetDate(in Date) +CreateSession(in UserID: int, in SessionName: string): Session +SetSessionName(in Name: string) +AddAttendance(in SessionID: int, in DeviceID: int) +StudentAttend(in DeviceID: int) +StartSession(in ClassID: int): Session +CreateAnswer(in QID: int): Answer +CreateQuestion(in question : string) : Question -LoadQuestions() 1 Question Answer -QID : int -Question -QID : int -AttendanceID : int -CorrectAnswer -Answer: string +Add(in question : string) -SubmitDate +Add(in Question : string, in Answer : string)

Sequence Diagram: Class, Session Start w/Q&A

+CheckAnswer(in answer : string) : bool

+Show()

+Add(in answer : string, in attendanceID : int)

