**Firebase Dynamic Database Schema**

class User {

id = ""

name = ""

course = ""

day = ""

time = ""

location = ""

coordinates = ""

userType = ""

func saveToFirebase() {

myRef.setValue()

}

}

“id” will contain student/faculty ASU id

“name” is the first name and last name of student/ faculty

“course” is alpha numeric course code eg. SER515

“day” which day(s) course is available

“time” is course timing

“location” is classroom name

“coordinates” is latitude and longitude coordinates for navigation

“userType” is student or faculty