Capstone 8 Tuesday Meeting Notes (3.27.18)

**Meeting with:** Segre

**Discussion notes:**

1. Do the ERD
2. Show the tables

Segre said:

ER = *What* to represent

SQL/table = *How* to represent

Highlighted fields are foreign keys.

FK for user table

FK for session table

FK for session

FK for problem set

FK for location

FK for courseID

**USER**

hawkid

firstName

lastName

email

phone

Role = (A,S,T,P)

**STUDENT**

hawkid

studentSemesterBudget

courseID

academicYear

**TUTOR**

Hawkid

hoursPerWeek

**PROFESSOR**

officeHours

weeklyHours

**COURSE**

courseID

location

hawkID (student)

hawkID (admin)

hawkID (tutor)

hawkID (teacher)

**LOCATION**

locationID

sessionLocation

sessionID

**SESSION**

sessionID

slotID

hawkid (student)

Hawkid (tutor)

problemSetID (FK)

cancel = T/F

**AVAILABLE\_SLOTS**

slotID

locationID

Time

Date

hawkID (tutor)

**SAMPLES**

problemSetID

problemSetName

courseID





ER Diagram





