**THIS IS JUST FOR BRAINSTORMING. PLEASE ADD WHATEVER YOU CAN AND ISAIAS WILL CREATE THE DATABASE ONCE COMPLETED.**

Melanie’s Proposals –Updated: October 17th, 2017 @ 2 p.m.

|  |
| --- |
| **LEGEND** |
| **TABLE NAME**  columnName: datatype() |

**SENSOR**

bloodSugar: int(11)

**PUMP**

insulinDose: int(11)

insulinDoseMax: int(11)

insulinDoseMin: int(11)

**RESEVOIR**

insulinLevel: int(30)

insulinLevelLow: boolean

**POWER SUPPLY**

batteryLevel: int(11)

batteryLevelLow: boolean

power: boolean

**DIABETIC USER**

firstName: varchar(30)

lastName: varchar(30)

bloodType : varchar(30)

emergencyContact : varchar(30)

emergencyNumber : int(10)

**LOG**

ID : int(6)

dateTaken : date()

timeTaken : time()

incidentsPerDay : int(60)