Date: 02/08/2019
Time: 0900 - 1700

In Attendance
Federica
Michael
Thomas
Sam
Arman
Brooks
Kassandra

Announcements

CONGRATS on the award for best presentation in the UK Igem meet-up

Engineering

- We need to get the speed right for the 48 well plate
● The company used a xenon flash
● Use an optical fibre as mediators for the sensors and sources
● We should get the Minimal Viable Project
  ○ Something that works!
  ○ 96 well-plate
  ○ 600nm
  ○ Uses
    ■ Bacterial growth
  ○ 5 minutes
  ○ Add-ons in the order
    ■ shaking
    ■ heating
● Think
● Weekly Goals from now
● Week 1
● Split into two
  ○ Sam and Brooks
    ■ Modeling
      ● Skeleton
      ● Moving
      ● Reading
      ● Shaking
    ■ Order parts
  ○ Arman and Thomas
    ■ Test the sources and sensors
    ■ Collect the readings
● Week 2
  ○

Admin
● We have 4+ to make the best machine possible
● Wiki, Presentation and Poster in October
● WE ARE GOING FOR GOLD
  ○ Aim for Best Open Track
● Should follow the rubric online
● Get a functional prototype, these must work
  ○ Moving
  ○ Reading
  ○ Shaking
● We should apply for best HARDWARE
  ○ Entrepreneurship is tough work to do.
  ○ Measurement is something we could look at ONLY if we have time
● The first
Biology
●
Answered Questions
Engineering

Delegated Tasks
Engineers

Biology
Next Meeting