IMGD MQP Interests
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Intelligent Health Apps

- Figure out:
  - Sleep, energy/activity levels, mood

Exercise
Activity levels

Sleep

Mood (happy, sad, etc)
Detect? How?

- Smartphone sensors/apps
  - Accelerometer, gyroscope, compass, GPS, microphone, camera, proximity sensor, temperature, barometer, etc

Wireless Trackers
- Fitbit, jawbone, etc

Smartwatch
Data Overload

- More charts, graphs, overwhelming
Example: BeWell Application

- Avatars mimick owner
  - **Turtle**: Sleeps when owner lacks sleep
  - **Clown fish**: moves slowly if user lacks exercise
  - **School of fish**: Number depends on socialization
MQP Idea

- Creative avatar, character to mimick owner
  - sluggish/sleepy when owner undersleeps
  - Acts sad when owner is sad
  - Happy when owner is happy
  - Exaggerated big belly/explodes when owner overeats
- Clarification: MQP is only about creating this character, implementing sample on smartphone
- Will NOT get into gathering data, tracking, etc
Contact me

- If interested

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