

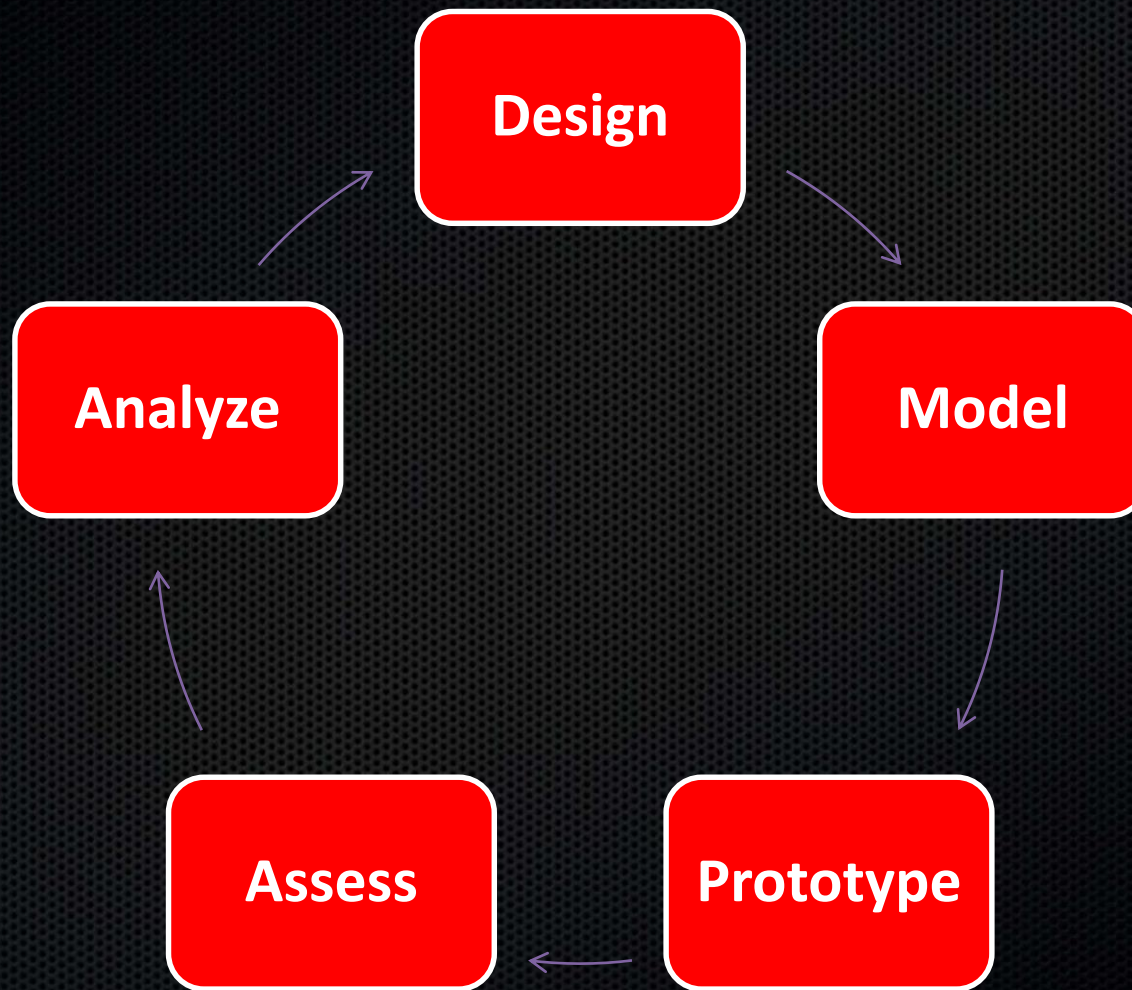
# Rapid Prototyping

- Identify the capability gap and problem set
- Mechanism/partnership for collaboration
- Assemble the right team
- Enabling facility and environment
- Iterative design process
- Consistent collaboration

**Fail Faster: Accelerates the developmental timeline from the traditional acquisition process**



# Iterative Design Process





# Rapid Prototyping Vignette

## Problem Set:



- ~40 Days
- Prototype successfully determined thermal management requirements while capturing medical & sensor data

