

Project Design Criteria

Problem Statement (our engineering design challenge)

Design a device to enable a person on crutches to carry books and small objects.

Constraints (our design requirements)

The device must:

- Be safe to use
- Weigh less than 2 pounds (~1 kg)
- Carry a minimum of 4 pounds (~2 kg)
- Attach to a pair of crutches (or an individual crutch)
- Be completed in three weeks



Steps of the Engineering Design Process

