

Staff Meeting Minutes

Date: 10/18/2018 2018 3:30-5:00 pm

Location: Health resource center

Lead Person: Torki Alhaqqan

Minutes Recorder: Fawaz Almubark

In Attendance: All team members

Executive Summary:

we joined today to discuss with Jason about our final sketch design from the decision matrix and the final 4 spring designs and the torque requirements

To accomplish:

- Change the final design (was not approved because of the parallel spring location)
- Change the design to have a rotational spring
- The customer requirements were change (torque would be from 0-21 Nm)
- Gear ratio 3:1 for motor

Individual task:

Torki- CAD design for the final sketch

Fawaz- calculation for spring

Mohammad- redesign the decision matrix

Barjis- looking about the rotational spring more information

Humood- prices for the spring

