

## MILESTONE 2 (STAGE 1) – SENSOR RESEARCH (COMPUTATION SUB-TEAM)

Team Number: Tues-26

Complete this worksheet individually *before* coming to Design Studio 14.

1. Each team member is expected to research 3 types of sensors for characterizing bins
  - Refer to Table 3 of the Computation Sub-Team Objectives document
2. For each sensor:
  - Briefly describe how the sensor works
  - Indicate the attribute you would measure to characterize each bin (refer to Table 4 of the Computation Sub-Team Objectives document)
1. Complete your sensor research on the following page
  - Be sure to clearly write your Team Number, Name and MacID

At the beginning of Design Studio, we will be asking that you copy-and-paste the tables into the **Milestone Two Team Worksheets**. It does seem redundant, but there are valid reasons for this:

- Each team member needs to submit their sensor research with the **Milestone Two Individual Worksheets** document so that it can be *graded*
- Compiling your individual work into this **Milestone Two Team Worksheets** document allows you to readily access your team member's work
  - This will be especially helpful when completing **Stage 3** of the milestone

Team Number: 

Tues-26
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Name:	MacID:
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Sensor Type	Description	Attribute(s)

## MILESTONE 2 (STAGE 2) – CONCEPT SKETCHES (MODELLING SUB-TEAM)

Team Number: 

Tues-26
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Complete this worksheet individually *before* coming to Design Studio 14.

1. Complete your sketch on a separate sheet of paper  
→ Be sure to clearly write your Team Number, Name and MacID
2. Take a photo of your sketch
3. Insert your photo as a Picture (Insert > Picture > This Device)

At the beginning of Design Studio, we will be asking that you copy-and-paste the same photos into **Milestone Two Team Worksheets**. It does seem redundant, but there are valid reasons for this:

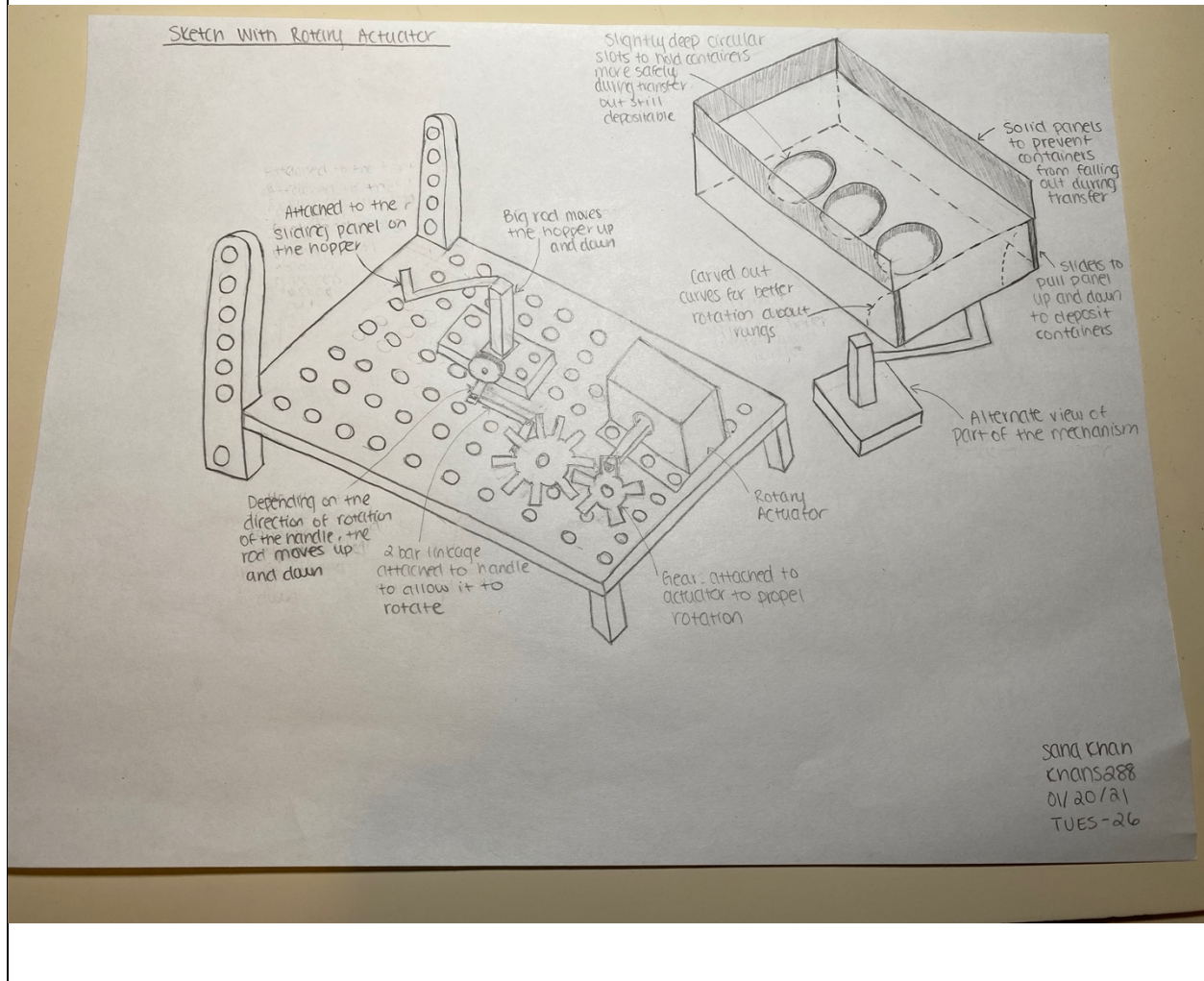
- Each team member needs to submit their concept sketches with the **Milestone Two Individual Worksheets** document so that it can be *graded*
- Compiling your individual work into this **Milestone Two Team Worksheets** document allows you to readily access your team member's work
  - This will be especially helpful when completing **Stage 4** of the milestone

Team Number: **Tues-26**

Name: Sana Khan

MacID: khans288

Insert screenshot(s) of your refined sketch below

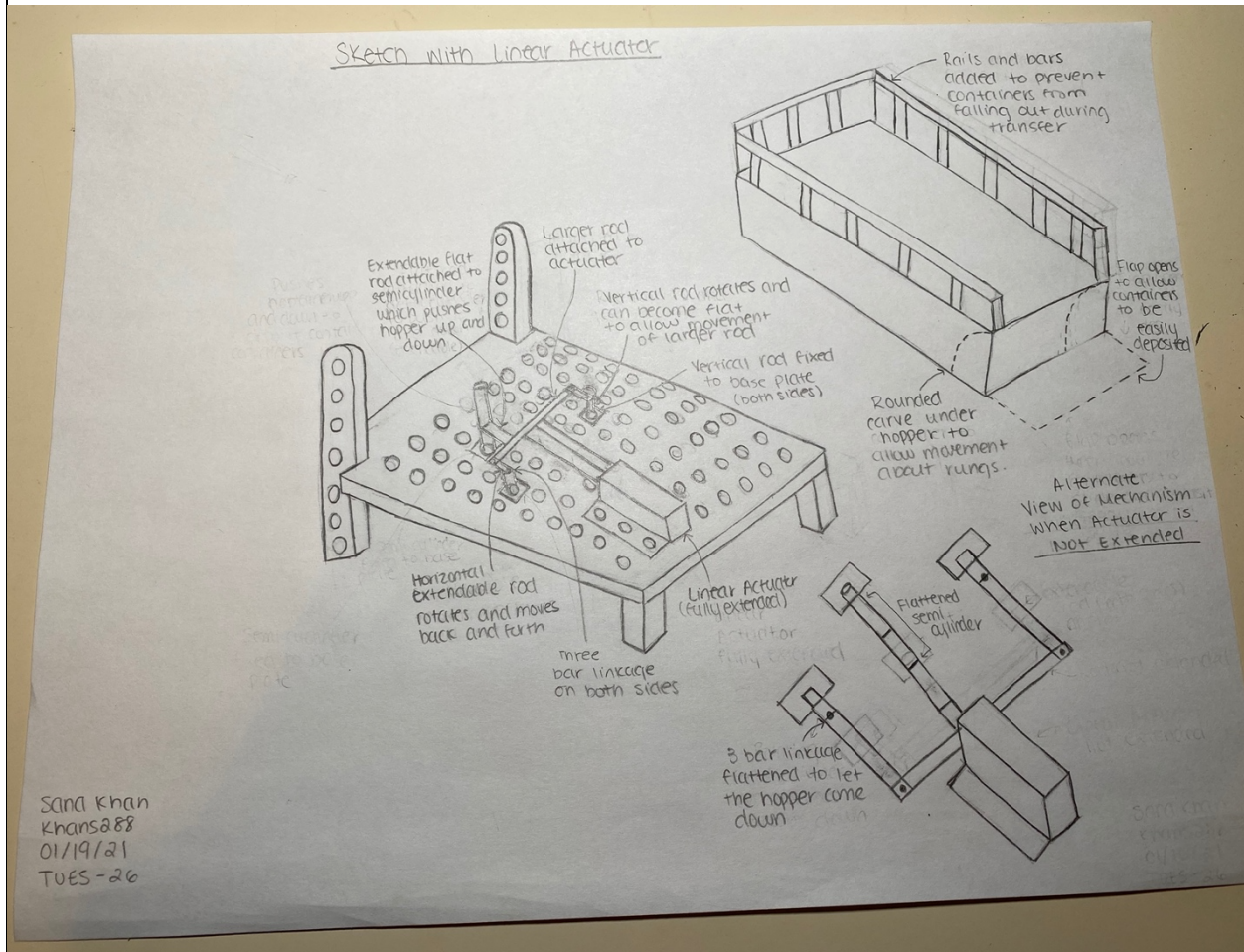


\*For multiple sketches, please copy and paste the above on a new page

Name: Sana Khan

MacID: khans288

Insert screenshot(s) of your refined sketch below



\*For multiple sketches, please copy and paste the above on a new page

## MILESTONE 2 (STAGE 3) – SENSOR CHARACTERIZATION (COMPUTATION SUB-TEAM)

Team Number: Tues-26

**Please complete this worksheet in your corresponding team document.**

## MILESTONE 2 (STAGE 4) – DECISION MATRIX (MODELLING SUB-TEAM)

**Please complete this worksheet in your corresponding team document.**