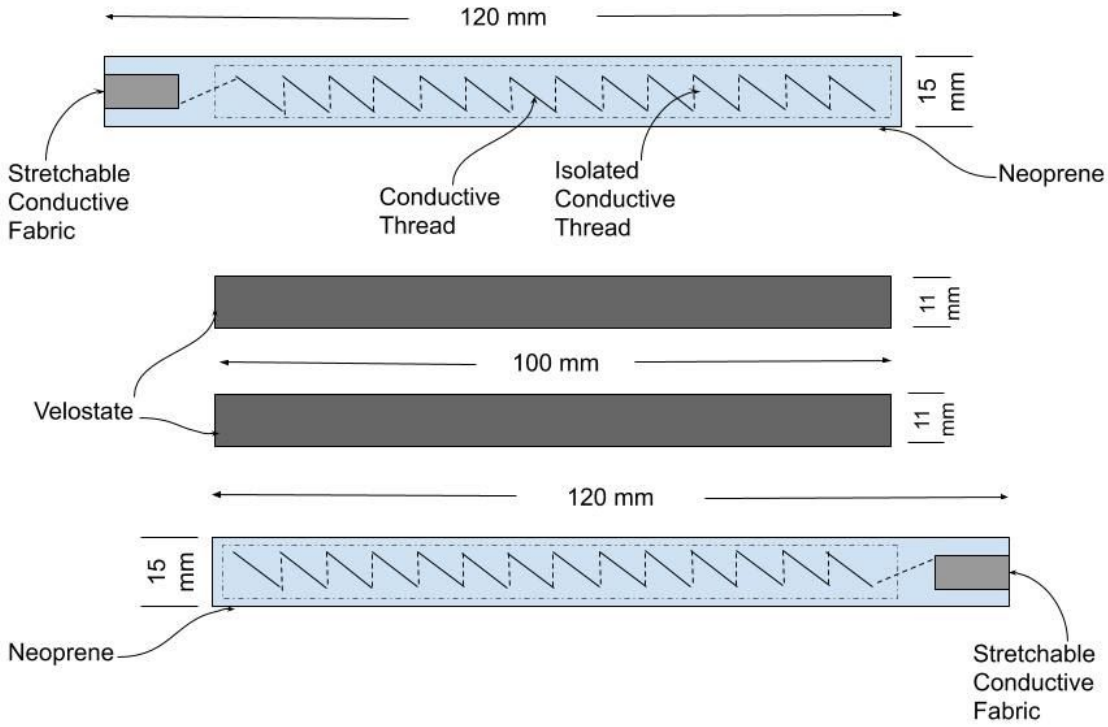
Project Current Status

1. Collected most of the required material from IS2020 Group.
2. Battery and LEDs have been purchased to display the output.
3. Low-fi prototype is ready, it is uploaded in the ‘Resources/Prototypes’ folder.
4. Made a first prototype of a sensor according to low-fi prototype design.
5. Made a second prototype of the sensor by changing the stencil to change the gap between stitches of the conductive thread.

I am following the Gantt Chart provided in the ‘Current Status’ folder, i am in the last week now.

Low-fi Prototype



Challenges to be faced

- Getting the desired Sensitivity and Output Range of the sensor.
- Representation of the output of the sensor by fitting it in a 15 cm X 15 cm wooden frame is a bit challenging for me. Moreover I am planning to do it without using any microcontroller.