**PROPOSED WORK PLAN**

**Possibilities:-**

1. **Ordering led strips**

* Amazon

1. <https://www.amazon.in/Skeleton-Dance-Crew-Individually-Flexible/dp/B077FPPKRH/ref=pd_sbs_60_1?_encoding=UTF8&pd_rd_i=B077FPPKRH&pd_rd_r=36154687-0466-11e9-affa-d7b31a327df4&pd_rd_w=aHCku&pd_rd_wg=J9nCy&pf_rd_p=9fc668a0-2aac-4fb6-970f-606919bc0185&pf_rd_r=1VB1PXANECGNBKA7G44A&psc=1&refRID=1VB1PXANECGNBKA7G44A> (60led/m)
2. <https://www.amazon.in/Ws2812B-Individual-Addressable-Connector-Waterproof/dp/B07K1C39YR/ref=pd_sbs_201_1?_encoding=UTF8&pd_rd_i=B07K1C39YR&pd_rd_r=27dfd7f0-0465-11e9-829a-ed0479fc5f33&pd_rd_w=ah7Rw&pd_rd_wg=PK1Si&pf_rd_p=9fc668a0-2aac-4fb6-970f-606919bc0185&pf_rd_r=KYQZY3JZCJYBZZSMJ9H9&psc=1&refRID=KYQZY3JZCJYBZZSMJ9H9> (30led/m)

* Alibaba

1. <https://www.alibaba.com/product-detail/WS2812b-mini-5mm-digital-addressable-led_60795328222.html?spm=a2700.galleryofferlist.normalList.12.c2ff66e9feMdP6&s=p> (preferred)
2. <https://www.alibaba.com/product-detail/Addressable-rgb-led-tape-light-60leds_60594151064.html?spm=a2700.galleryofferlist.normalList.1.c2ff66e9feMdP6&s=p>

2. **Cutting old LED strips and soldering individual ICs**

* Indiamart

1. <https://www.indiamart.com/proddetail/led-driver-ic-20215251497.html>

* Chandni chowk (better deal)

3. **led matrix**

I Need specifications. No idea rn.

**POSSIBLE TIME FRAMES**

**If we choose option 1:**

* Estimated shipping time:

1. Amazon- 3 to 5 days

Alibaba- altleast a month.

* Assembling

1 day at most.( under the presence of uttkarsh bhaiya)

* Coding
  + 2-3 days at most.
  + We’ll make use of references from uttkarsh bhaiya’s code. Although based for led matrix, but still:

<https://github.com/utkarsh207543/IEEE_MSIT_E-Notice>

**If we choose option 2:(way to time consuming)**

* Buying ic’s from Chandni chowk- 4-5 hours
* Assembling- it will take most of the time.
* Coding
  + 2-3 days at most.
  + We’ll make use of references from uttkarsh bhaiya’s code. Although based for led matrix, but still:

<https://github.com/utkarsh207543/IEEE_MSIT_E-Notice>

**No idea about led matrix-**

**Any input/suggestion?**

**FLEX BOARD**

* College’s workshop for wooden frame.(1- hour at most)-preferred
* Cardboard frame.

**Interfacing**

* Bluetooth- initially.
* Wifi
  + **Website-** 
    - Development
    - Designing