Execution Plan

* Work would start from 1st November
* The plan is to make the first phase in the sense that it can be used for further phases too
* We are going to use simple motion detection to find out whatever is moving and cut that object from the video and save it
* Then we would train a dataset that we would scrape from Bing , using some tricks for male , female and others
* The object that we have cut in that video will then go through the algorithm and find out if it is male or female or other.
* That is what we would look to achieve initially and hope to work ahead from that
* Video feed for now we would either take from internet or camera of our mobile
* We would make a simple counter and show it to you as an output

**Work has been divided as :**

**Arujit and Vishal** : Would scrape through and find the data and preprocess it.

**Aklank and Piyush** : Would make the intial object detection and cut it.

**Shubham and Divay** : Would differentiate between Male , Female and others.