**TRAFLOW**

**Tasks:**

1. Vehicle detection
2. Map:
   1. Pointer Movement
   2. Road and graphics.
   3. Traffic visualization
   4. Rendering (updation) in every 1 min.
3. Algorithm:
   1. Optimized Path
   2. Shortest Path
4. Documentation.

**Work distribution:**

1. Vikas:
   1. Vehicle detection (Image rendering)
   2. Traffic volumn (value)
   3. Technology: OpenCV (Python library).
2. Harsh & Madan:
   1. Optimized path (OP)
   2. Shortest Path (SP)
   3. Input values (to be decided).
3. Kartik:
   1. Documentation.
   2. Graphics (map)
   3. Visualization (road, traffic, values, OP, SP, etc)
   4. Rendering updation in every 1 min.
4. Sarfraz:
   1. Pointer movement
   2. Pointer control (user will decide the direction of the pointer)
5. Ankita:

To be decided