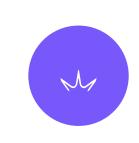


## canvas

Advanced Traffic Volume Estimation With Machine Learning

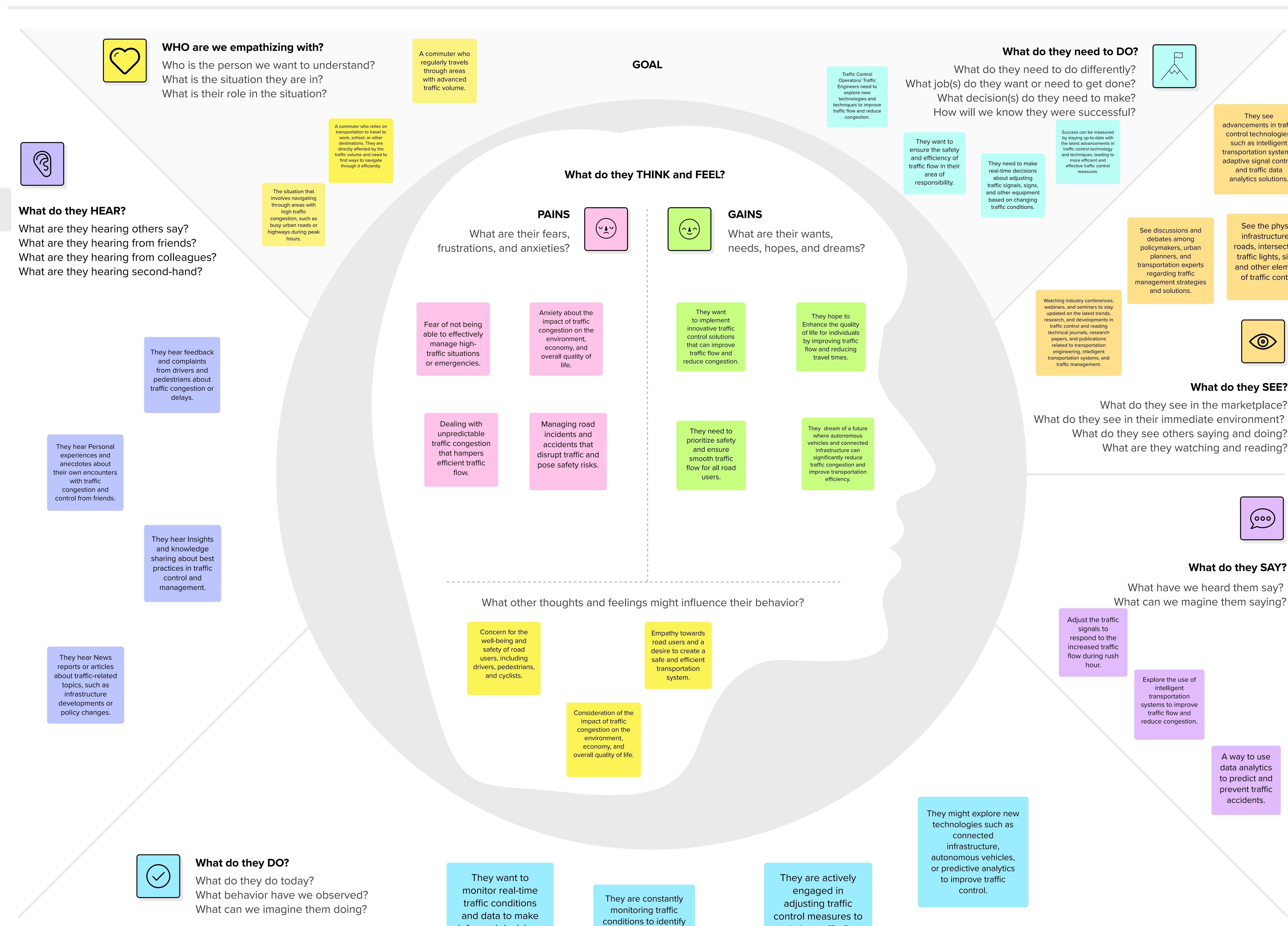
Originally created by Dave Gray at





## Advanced Traffic Volume Estimation With Machine Learning

Advanced traffic control aims to create safer, more efficient, and sustainable transportation systems by minimizing traffic congestion, enhancing safety through intelligent intersection management and real-time incident detection, improving efficiency through optimized travel times and reduced delays, promoting sustainable transportation options, and enabling integration with other smart city initiatives. It leverages technology, data-driven decision-making, and intelligent infrastructure management to achieve these objectives.



informed decisions

about traffic control

measures.

areas of congestion

or potential

improvements.

optimize traffic flow

and reduce

congestion.

They see

advancements in traffic

control technologies,

such as intelligent

transportation systems

adaptive signal control,

and traffic data

analytics solutions.

See the physical

infrastructure of

roads, intersections,

traffic lights, signs,

and other elements

of traffic control.

What do they SEE?

What do they SAY?

A way to use

data analytics

to predict and

prevent traffic

accidents.

What have we heard them say?

What can we magine them saying?

Explore the use of

systems to improve

traffic flow and

reduce congestion.

Success can be measured

effective traffic control

Adjust the traffic

flow during rush

See discussions and

debates among

policymakers, urban

planners, and

transportation experts

regarding traffic

and solutions.

management strategies

What do they see in the marketplace?

What are they watching and reading?

What do they see others saying and doing?