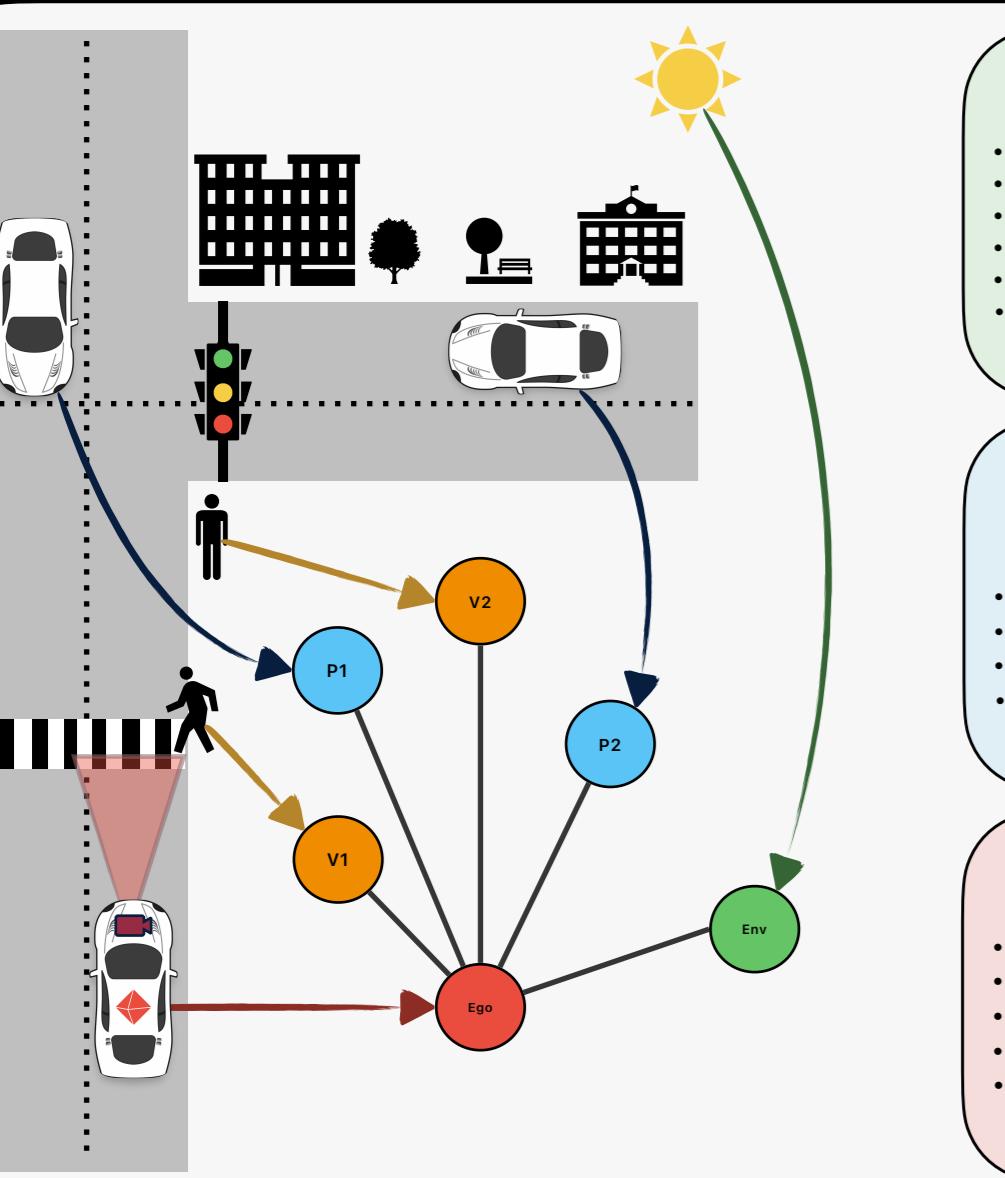


# TSG



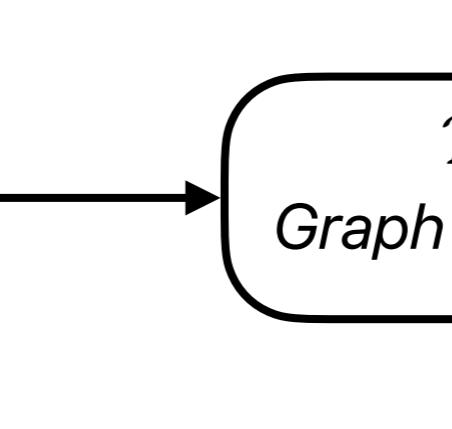
# UST

## Final Graphs

Time Step 3

Time Step 2

Time Step 1



$\mathcal{D}_1$

$\mathcal{D}_2$

$\mathcal{D}_1$   
Graph Encoder

$\mathcal{D}_2$   
Graph Encoder

Common  
Projection Head

Risk Prediction Model

Risk Predictions

Trained on  $\mathcal{D}_1$  embeddings

$\mathcal{D}_1$  embeddings

$\mathcal{D}_2$  embeddings

# Risk Prediction