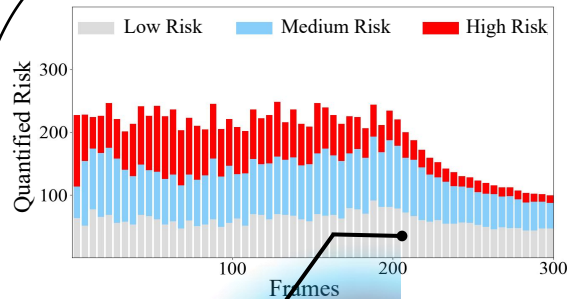
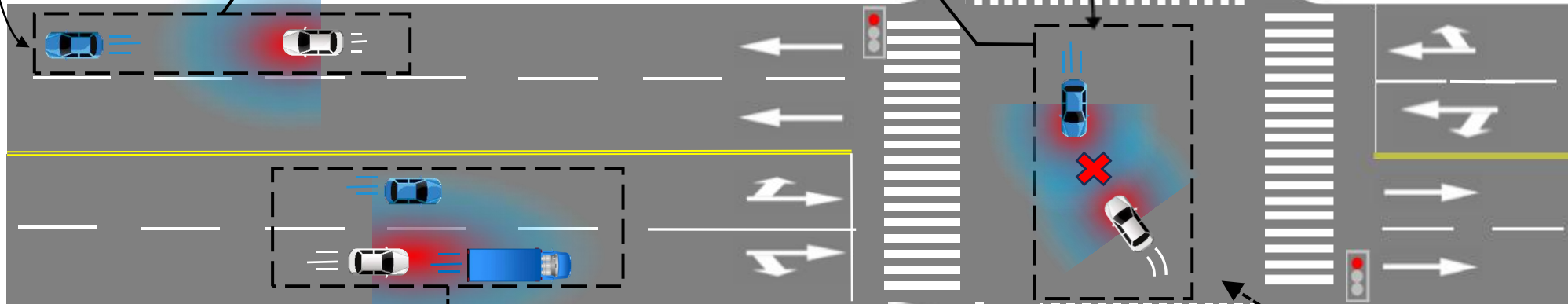
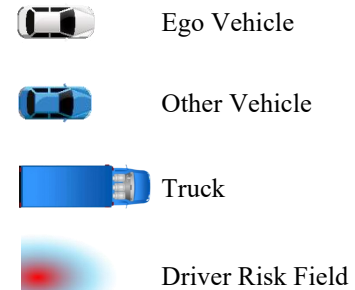
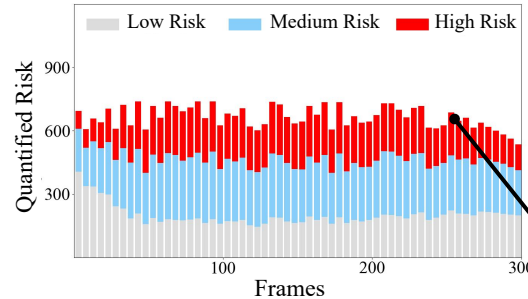


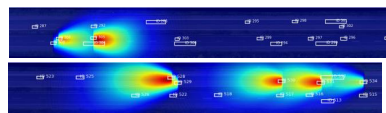
Safe Distance + Safe Speed = Low Risk



Turn Left + Straight Vehicle = High Risk



Risk Scenarios



Risk Calculation

Prompt Generation

LLM Reasoning

Memory Database

Store **correct** experience

Delete **wrong** experience

Self-Check



Self-Correct



Self-Update

Upload New Decision

Decision

Scenario 1 -- LLM Decision 1:
Risk Warning -- Unsafe Action
--**Decelerate**

360° Comprehensive Risk Quantification

Scenario 2 -- LLM Decision 2:
Risk Warning -- Keep Distance
--**Change to the right lane**