

Enhancing Road Safety with AI-Driven Traffic Accident Analysis and Prediction

Accident_ID	Date	Time	Location	Weather	Light_Condition	Road_Surface	Vehicle_Type	Driver_Age	Driver_Gender
A001	2024-05-01	14:30	Highway 10	Clear	Daylight	Dry	Car	34	Male
A002	2024-05-01	22:45	Main St & 3rd Ave	Rain	Night	Wet	Motorcycle	28	Female
A003	2024-05-02	08:15	Highway 7	Fog	Daylight	Damp	Truck	45	Male
A004	2024-05-03	17:50	City Center	Clear	Daylight	Dry	Bus	38	Female
A005	2024-05-04	01:10	Rural Road	Snow	Night	Snowy	Car	23	Male
A006	2024-05-04	12:25	Highway 21	Clear	Daylight	Dry	SUV	30	Female
A007	2024-05-05	19:00	Intersection A	Bad Weather	Dusk	Wet	Car	40	Male