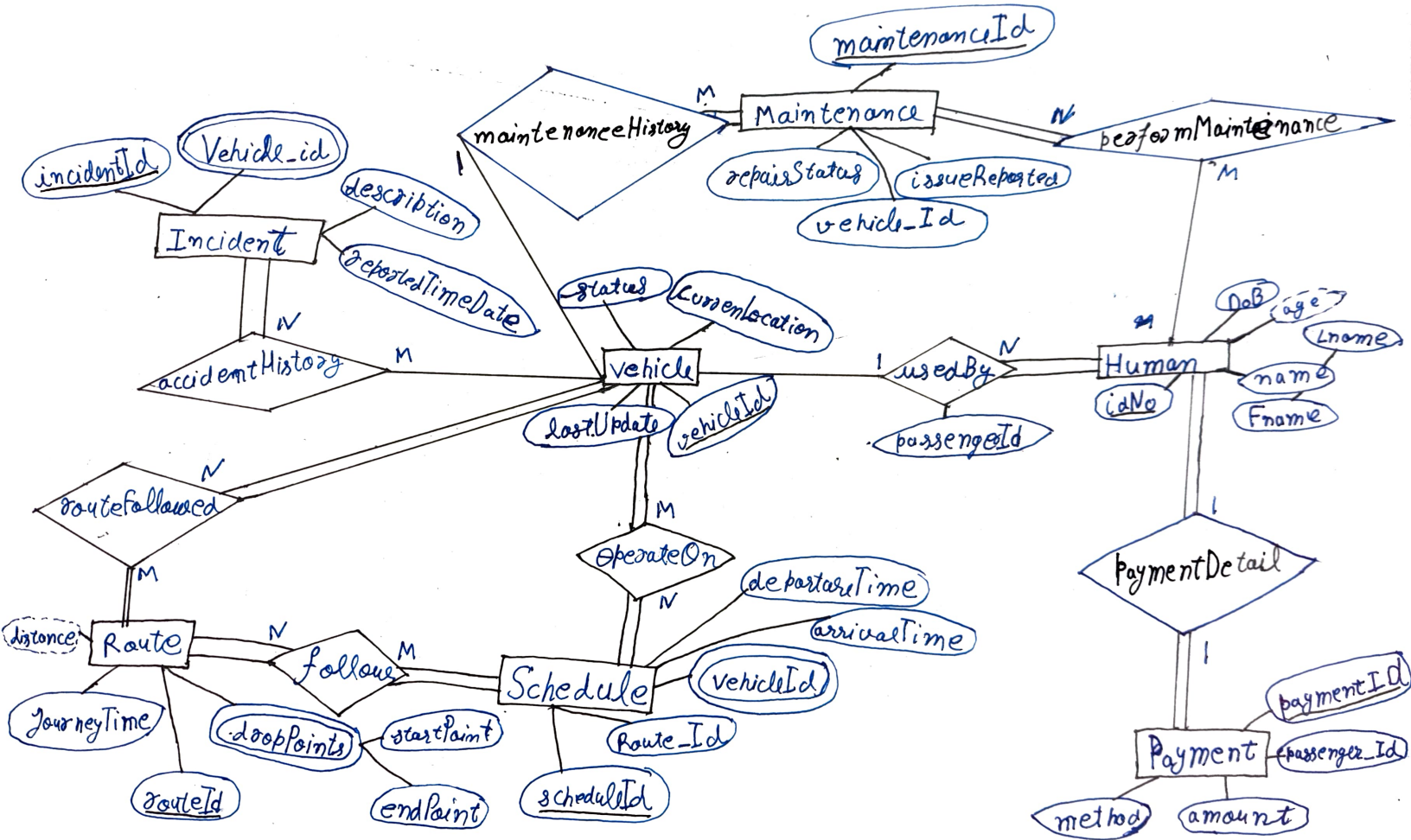


Smart City Public Transport Management Schema ER Model



SMART CITY PUBLIC TRANSPORT MANAGEMENT SCHEMA

RELATIONAL MODEL

classmate

Date _____

Page _____

HUMAN

ID-NO	F-NAME	L-NAME	DOB	AGE	V-id
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VEHICLE

VEHICLE_ID	CURRENT_LOC	STATUS	LAST_UPDATE
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ROUTE FOLLOWED

VEHICLE_ID	RT_ID
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ROUTE

JOURNEY TIME	R_ID	START_POINT	END-POINT	DISTANCE
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SCHEDULE FOLLOWED

R_ID	S_ID
------	------

SCHEDULE

SCHEDULE_ID	R_ID	V-ID	departure-time	arrival-time
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OPERATES_ON

V-id	S-id
------	------

ACCIDENT-HISTORY

v-id	i-id
------	------

INCIDENT

incident-id	vid	description	report-time-date
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maintenance-history

m-id	v-id
------	------

maintenance

maintenance-id	vid	issue-reported	repair status
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performs maintenance

m-id	Staff-id
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Payment

amount	Payment-ID	passenger-ID	method
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