

Backend Task: NodeJS

Build a pricing module and a rest api which return the status if customer need to fill email to check price.

1. build schema as per the snapshot. Pricing is based on the city.
2. Build rest api to determine user registration based on 3 logics.

Registration needed to check price:

- a. If distance is more than 30 km
 - b. City flag is on (if the city is not flagged we will always ask email)
 - c. Price if less than €50
4. Use google geocode api for distance matrices
 5. Api should return proper error code when payload is wrong
 6. For distance more than 1000 km, response should be Too far to offer ride
 7. Response should be only boolean [True, False]
True: Email needed
False: Email not required

[Berlin, London, Paris, Barcelona, Amsterdam]

Email not needed: [Lodon, Paris]

Schema View:

Country	City	Vehicle type	Amount Airport Fees	Amount Per Hour	Amount Per KM	Base Amount	Base Kms
GB	london	Luxury	0.1	135	2.5	89	10
GB	london	Comfort	0.1	55	1.25	43	10
GB	london	Business Van	0.1	75	1.7	70	10
GB	london	Mini Van	0.1	60	1.35	55	10
GB	london	Business	0.1	65	1.5	58	10
GB	london	Coach	0	0	0	0	0
GB	london	Minibus	0	0	0	0	0
GB	london	Economy	0.1	50	1.15	39	10