Assignment – 2

Below is a system to keep track of tourist Guides working on city tourism projects:

Project ID	Project name	Guide ID	Guide name	Place ID	Place name	Hourly salary per Place (in Rs.)
23	Bangalore City tour	10, 11, 12	Rajeev, Manoj, Anil	25, 23, 20	Lalbagh Garden, Innovative Film City, Bangalore Palace	550, 400, 800
56	Mysore City tour	1, 2	Prem, Kapil	28, 23	Vrindavan Garden, Mysore Palace	700, 800

1. Present a review of 1NF (normal form), 2NF and 3NF.

2. Identify all the functional dependencies in the table.

3. Perform first, second and third normalization of the above relation. Clearly bring a linkage between each normal form description (in 1. above) and the above relation in its various stage of normalisation.