

Database Systems

SEMESTER PROJECT PROPOSAL

12/30/2022

BS-CYB 4-1

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| WHY IS THE PROJECT NECESSARY? | As in the era of computing, car rental should also move towards the computerized way of data handling. We have chosen to produce a Car Rental system. In our system, Customer can rent a car based on make and a model. Our system provides customer to have different pick-up and drop-off locations and will impose late fee if the rental car is returned beyond the return date and time. The Customers can purchase car rental insurance which is optional and can use upto one discount coupon to their final bill. We will try to provide a model for the modern system for car rentals. It can be used as it is or with a little bit of tweaking. | |
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| OBJECTIVES | To provide a working and efficient system along with two databases to store and manipulate data. | |
| PHASES OF WORK & DESIRED OUTCOME | We will work in two phases, firstly we will develop front end and secondly, we will construct two databases with SQL and NOSQL. | |
| MONITORING, MEASUREMENTS OF SUCCESS, & EVALUATION | Monitoring will be done by our instructor Sir. Chaudhary Ahmed Raza. | |
| TIMELINE | | |
| PHASE | TASK | START & END DATES |
| 1 | Develop Frontend | 29/12/2022 – 4/1/2023 |
| 2 | Develop Backend | 4/1/2023 – 10/1/2023 |
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