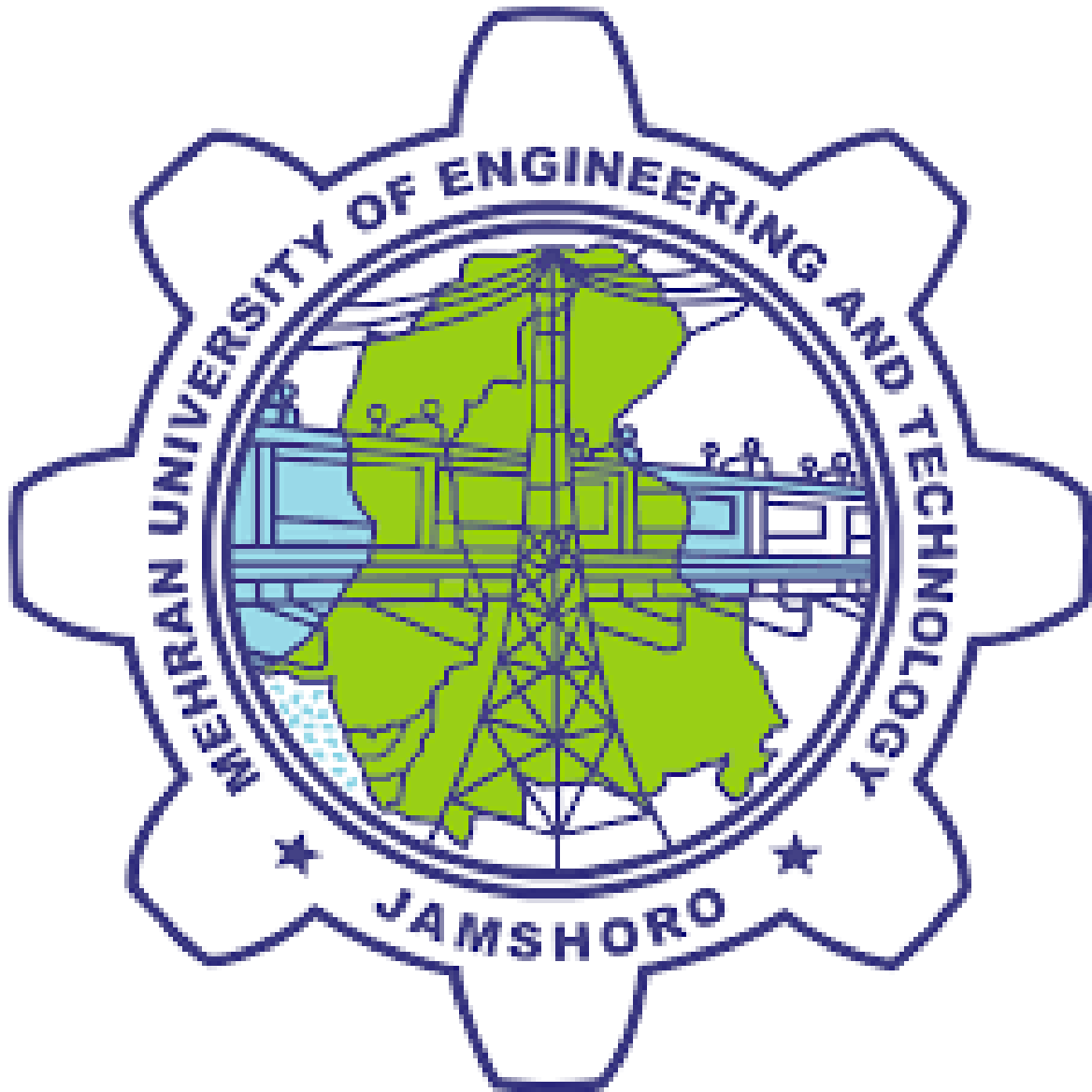


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BUS RESERVATION SYSTEM

Scenario:

In a Bus Reservation System, the passengers reserve the Seats in different buses by buying tickets. Each Passenger has an id, username and a password to log into his system account and the system stores this information of passengers in the database. Each bus has an id and a number of seats this includes both occupied as well as vacant seats in the bus. A bus can be available only if at least one of its seats are not reserved. The system stores the information about all buses in the database. Every user account has an id, account number and a password. The system stores the information of accounts of users in the database. Each ticket has a unique id and a price. The system also keeps track of date and time at which the a seat was reserved and the payment for ticket was done. A payment is done on the basis of total number of tickets bought and becomes successful only when the user has a sufficient balance.

