

MPS: Manipal Payment System

Design and implement “**Manipal Payment System**” (MPS) with your convenient programming language. It should have the following functionalities

- ❖ User should register with system by providing Name, Phone number, Bank Account Number. Successful registered user get MPS ID.
- ❖ Maximum 5 debit transactions are permitted per day with a total amount not exceeding 20K. If daily limit of 20K is reached user is allowed 3 attempts with message of daily limit reached and then user will be locked for day. All transactions are based on MPS ID.
- ❖ Each user has the facility to view the last 10 transactions.
- ❖ Admin should get user count and details (Name, Phone Number, Account Number and MSP ID)

Note: Any missing data may be suitably assumed and documented.