



UNIVERSITI TEKNOLOGI MALAYSIA

LAB EXERCISE 1

SECJ1013

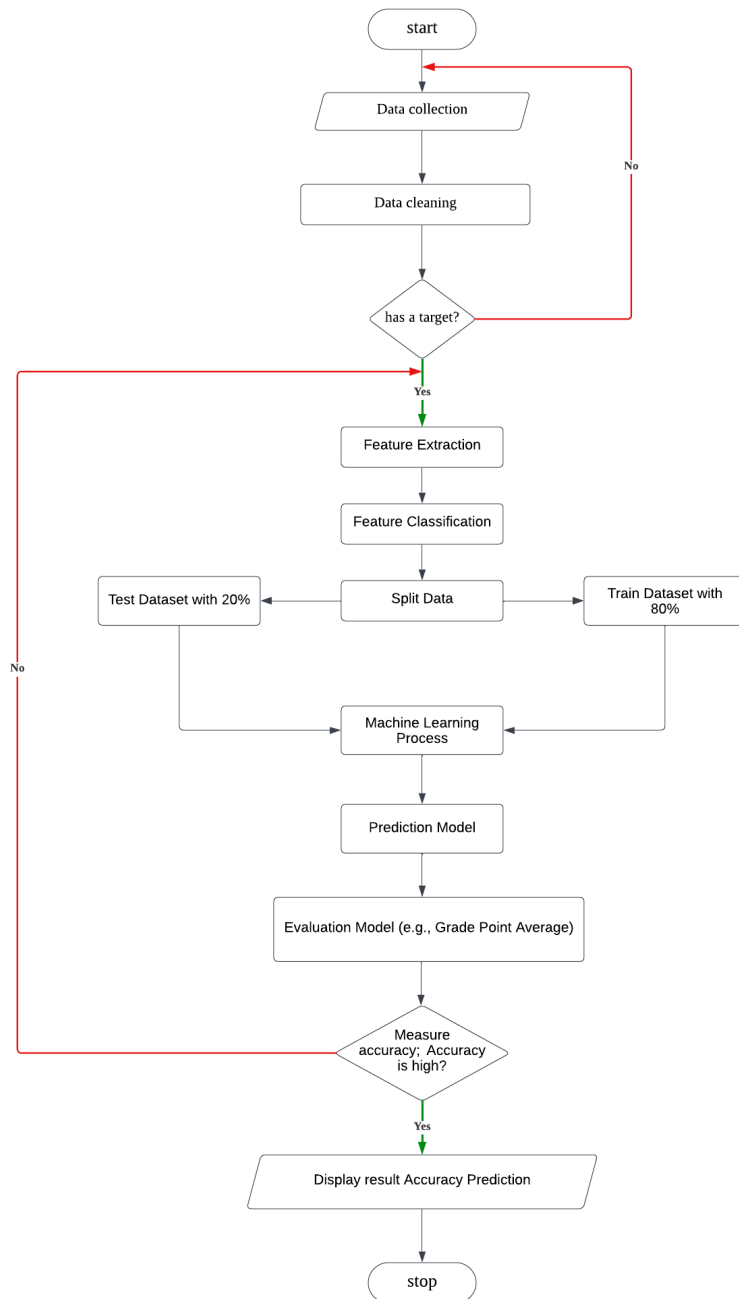
PROGRAMMING TECHNIQUE 1

LECTURER: DR. NIES HUI WEN

NO	NAME	MATRIC NO
1	YASMIN BATRISYIA BINTI ZAHIRUDDIN	A23CS0201

SET 1

Commented [yb1]: YASMIN BATRISYIA BINTI ZAHIRUDDIN
A23CS0201



SET 2

Commented [yb2]: YASMIN BATRISYIA BINTI ZAHIRUDDIN
A23CS0201

1. Start
2. deposit = 0.10
3. Get the name, duration, package, customer_Type
4. if package == 1
- 4.1 rental = 150
5. else
- 5.1 rental = 250
6. End If
7. if customer Type == Regular
- 7.1 discount = 0.10
8. else
- 8.1 discount = 0
9. End If
10. price = rental * duration
11. deposit_Payment = deposit * price
12. total_Discount = discount * price
13. balance = price – total_Discount + deposit_Payment
14. Display name, deposit_Payment, total_Discount, balance
15. End

SET 3

Commented [yb3]: YASMIN BATRISYIA BINTI ZAHIRUDDIN
A23CS0201

```
1.start
2. set count = 0
3. while count <=4
    3.1 get digit number
    3.2 count = count +1
4. end while
5. product = digit number * digit number * digit number * digit number * digit number
6. if product % 4 == 0
    6.1 display "product is a multiple of 4"
    6.2 else if product % 5 == 0
        6.2.1 display "and 5"
    6.3 else if product % 7 == 0
        6.3.1 display "and 7"
7. end if
8. if product % 5 == 0
    8.1 display "product is a multiple of 5"
    8.2 else if product % 4 == 0
        8.2.1 display "and 4"
    8.3 else if product % 7 == 0
        8.3.1 display "and 7"
9. end if
10. if product % 7 == 0
    10.1 display "product is a multiple of 7"
    10.2 else if product % 5 == 0
        10.2.1 display "and 5"
    10.3 else if product % 4 == 0
        10.3.1 display "and 4"
11. end if
12. stop
```

