



PAMIBIA
UNIVERSITY
OF SCIENCE AND
TECHNOLOGY

ICG
Group Project
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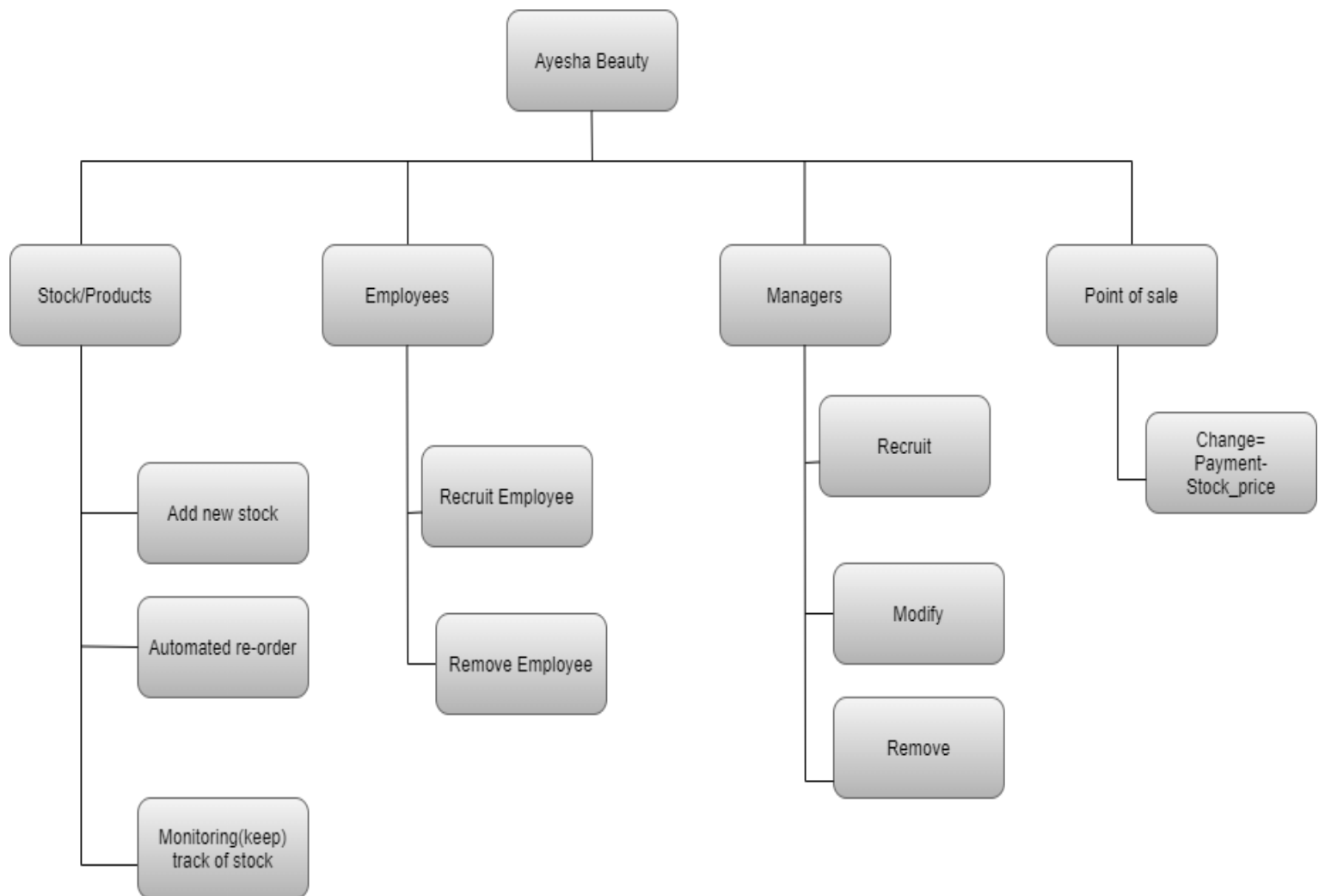
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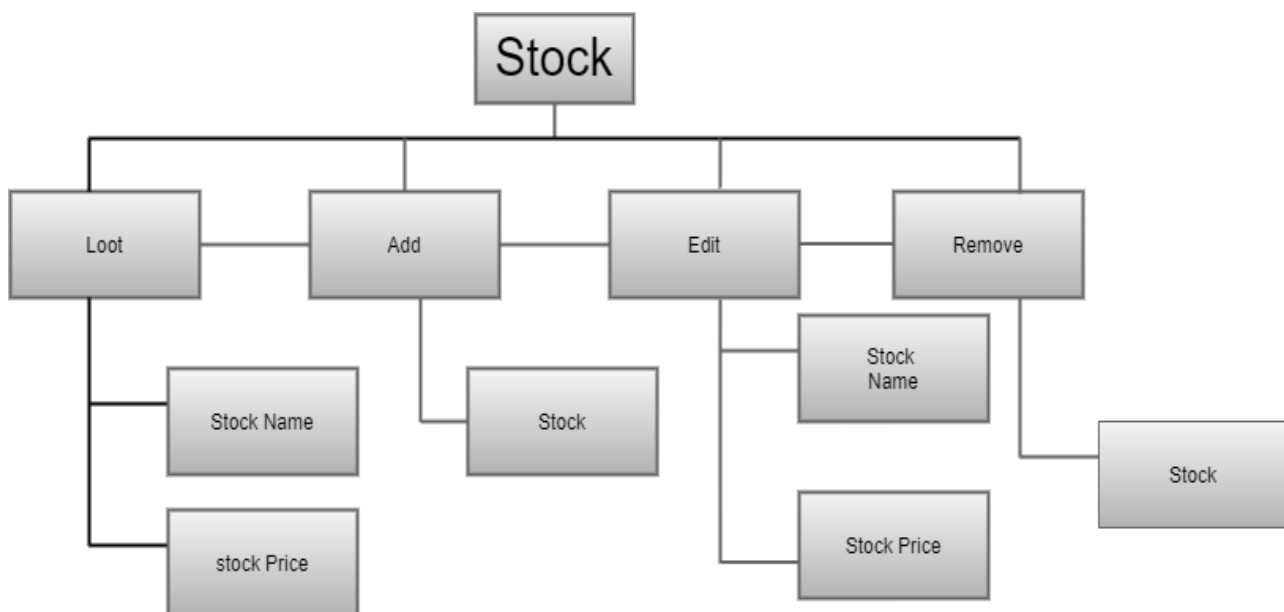
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Modules

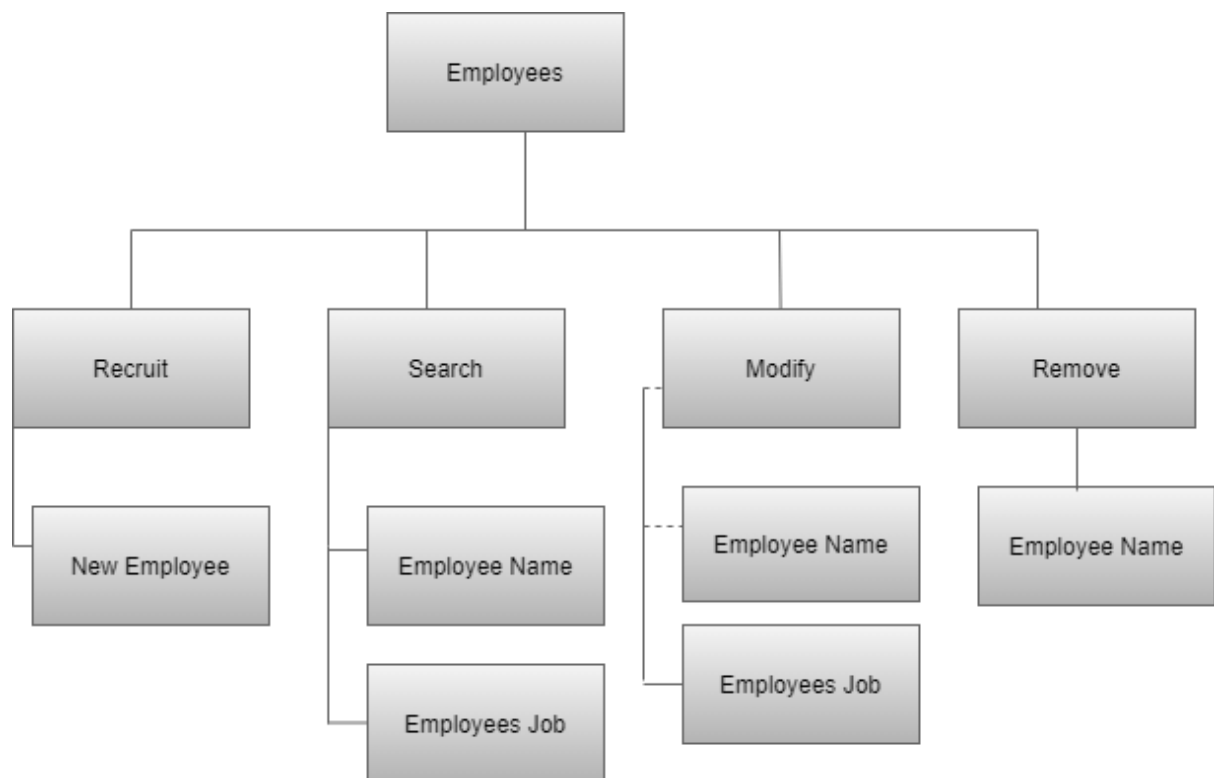


Functions

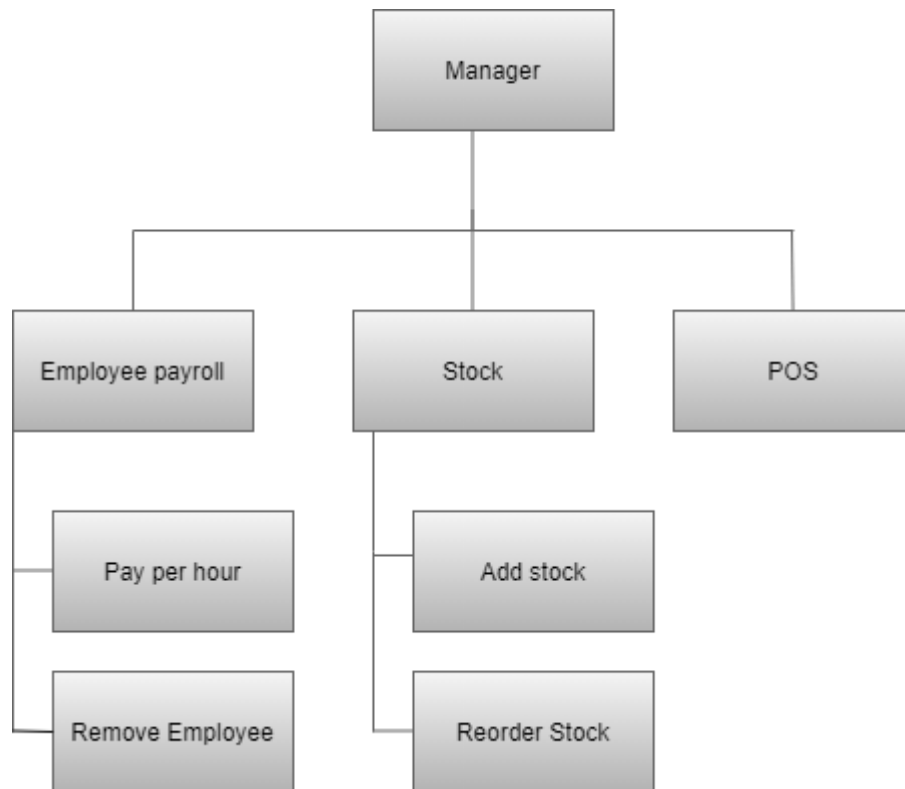
Stock



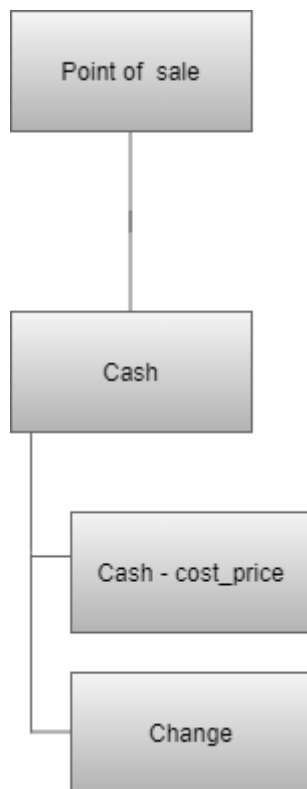
Employee



Manager



Point of sale



PSEUDO CODE

Pseudo code 1

```
1. Start
2. Prompt product name
3. Prompt min product quantity
4. Read product quantity
5. Read product price
6. Display "enter product name"
7. Display product quantity and product name
8. If product quantity < min product quantity
Then
9 Display "stock of (product name) is insufficient, please re-order"
Else
10 Display "there is sufficient stock"
Endif
End
```

Pseudo code 2

```
1. Start
2. Prompt product name
3. Prompt product amount
4. Read total price
5. Read product amount
6. Read tax rate
7. Read product price
8. Display "enter product name and product amount"
9. If product amount => product quantity
Then
10. Compute total price = (product price * product amount) * tax rate
11. Display total price
Else
12. Display "(product name) is out of stock"
Endif
```

End

Pseudo code 3

```
1.Start
2.Prompt employee surname
3.Prompt job grade
4.Prompt high salary
5.Prompt low salary
6.Read employee name
7.Read work time
8.Read salary
9.Read employment type
10.Display "enter employee surname"
11.If job grade == good
Then
12.Salary = high salary*work time
Else
13.If job grade==bad
Then
14.Salary==low salary*work time
15.Display salary
Endif
Endif
16.If employment type== permanently
Then
17.Display "this employee is permanently employed"
Else
```


18.If employment type== contract

Then

19.Display "this employee is on contract"

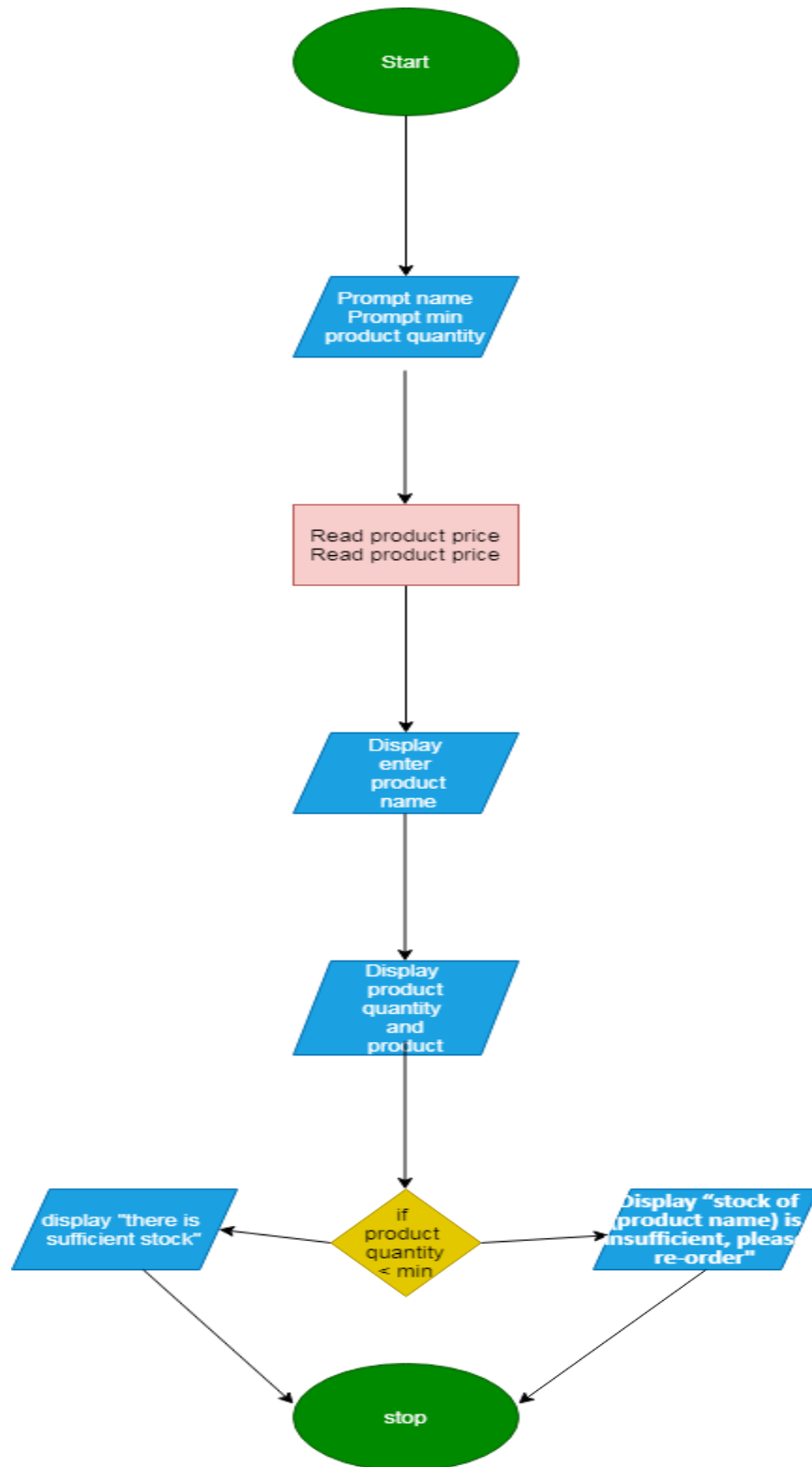
Endif

Endif

End

Flow charts

Pseudo code 1



Pseudo code 2

