Super Market Management System

Start

Browse System → Items Add to Card

Items Add to Card → Check Out

Check Out → Is Registered ?

Is Registered ? —Yes→ Login

Is Registered ? —No→ Register

Browse System → Login

Login → Is Valid?

Is Valid? —No→ Login

Is Valid? —Yes→

Admin Section

Outlet Staff Section
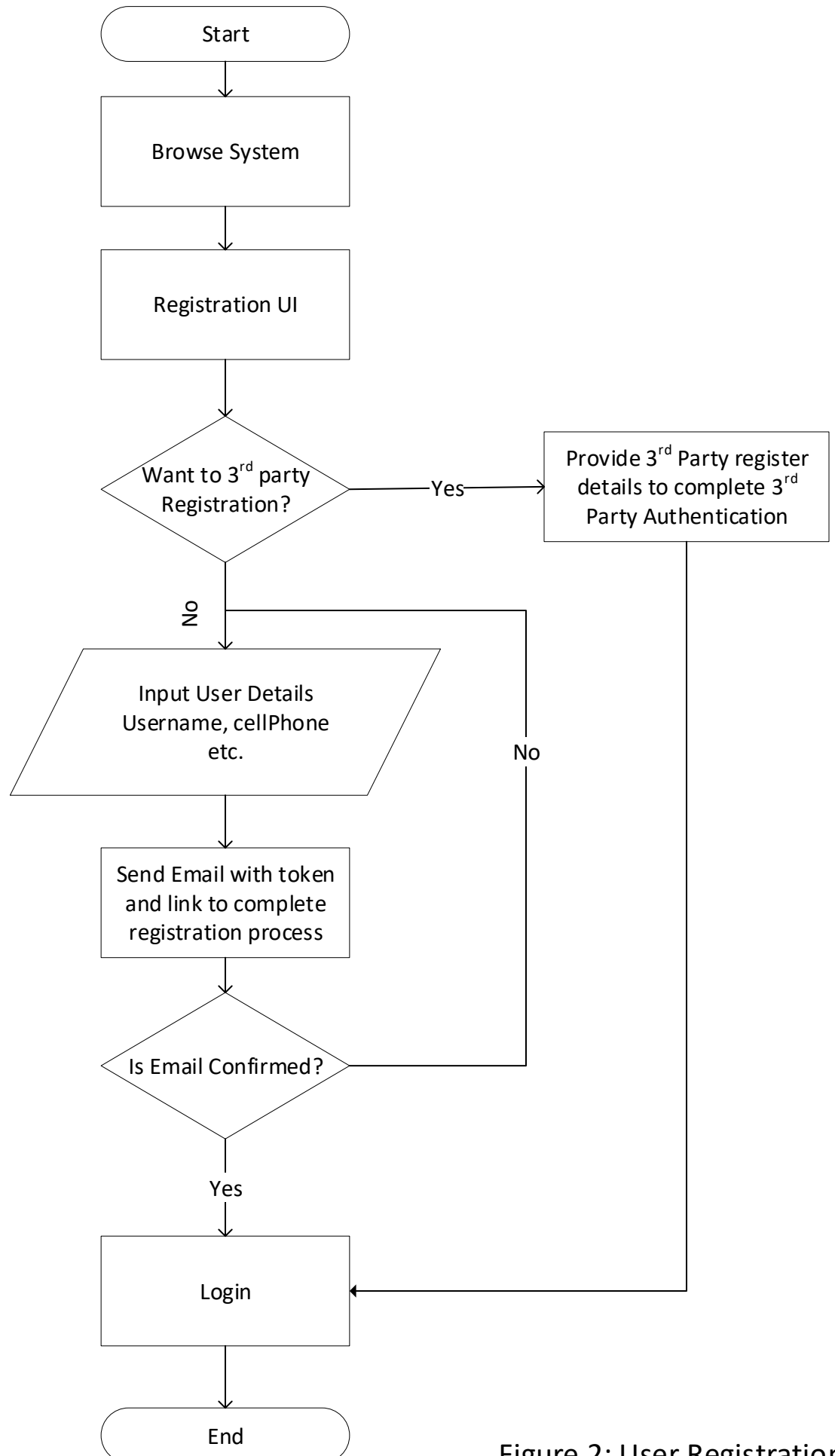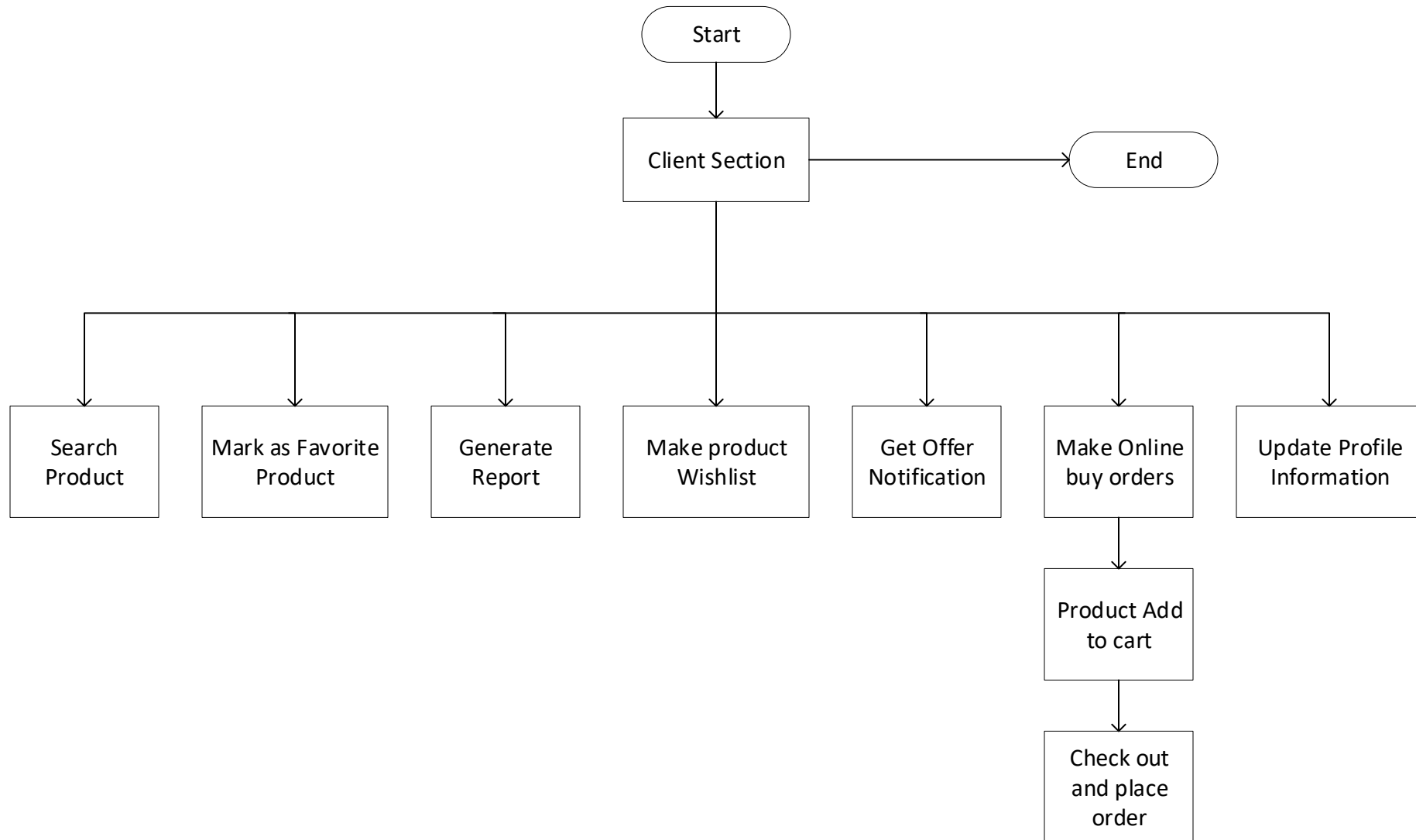
Register User Section

Agent Section

End

Figure 1: Super Market Management System

Super Market Management System

Start

Browse System

Registration UI

Want to 3rd party Registration? — **Yes** → Provide 3rd Party register details to complete 3rd Party Authentication

No

Input User Details Username, cellPhone etc.

Send Email with token and link to complete registration process

Is Email Confirmed? — **No**

Yes

Login

End

Figure 2: User Registration

Figure: Registered client Section

Start

Agent Panel → End
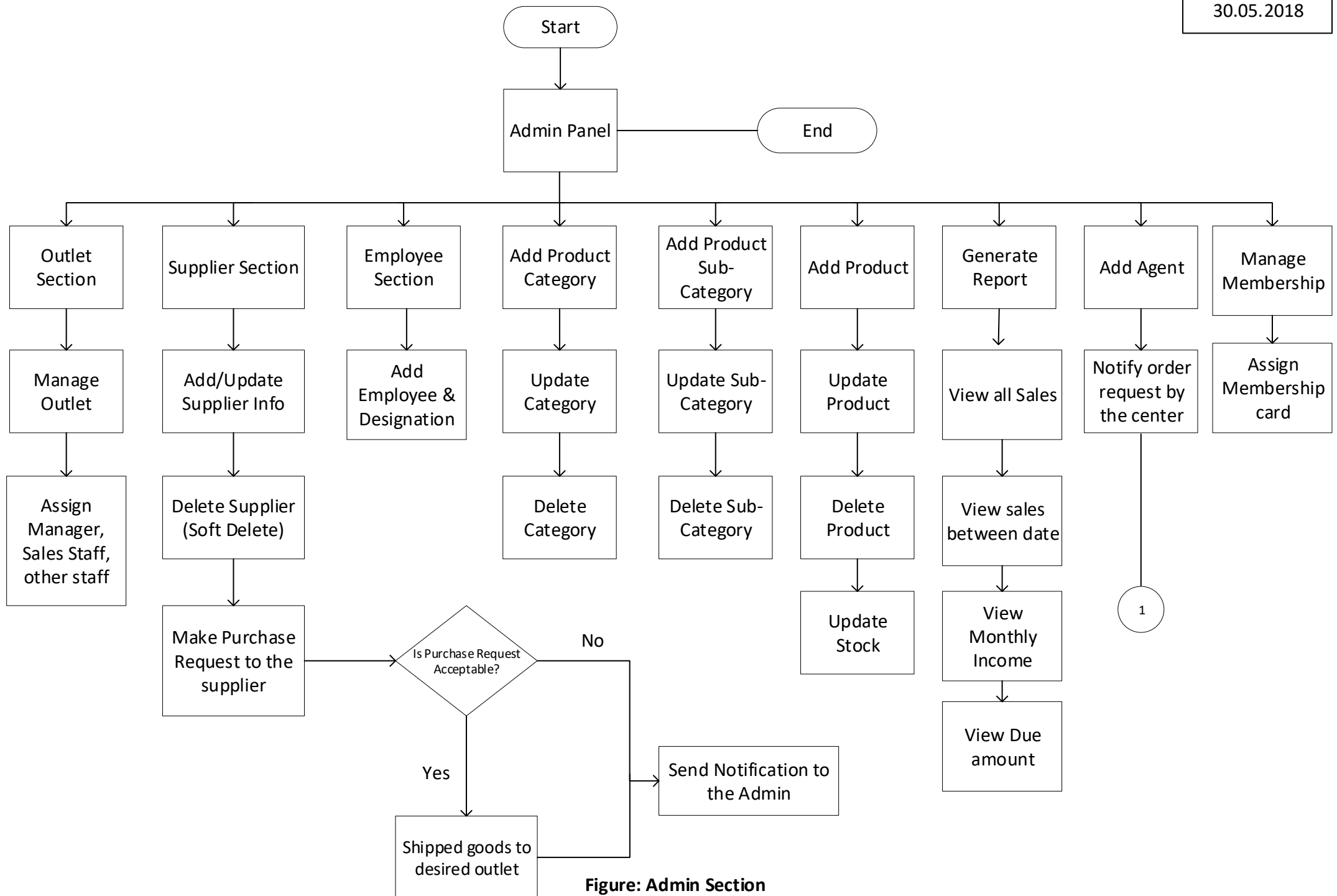
Update Stock

Get notified order request by the system

Delivered Order to desired client

Send Notification about order mark as done to the system or a person

View Reports

Income Report

Monthly Sales Report
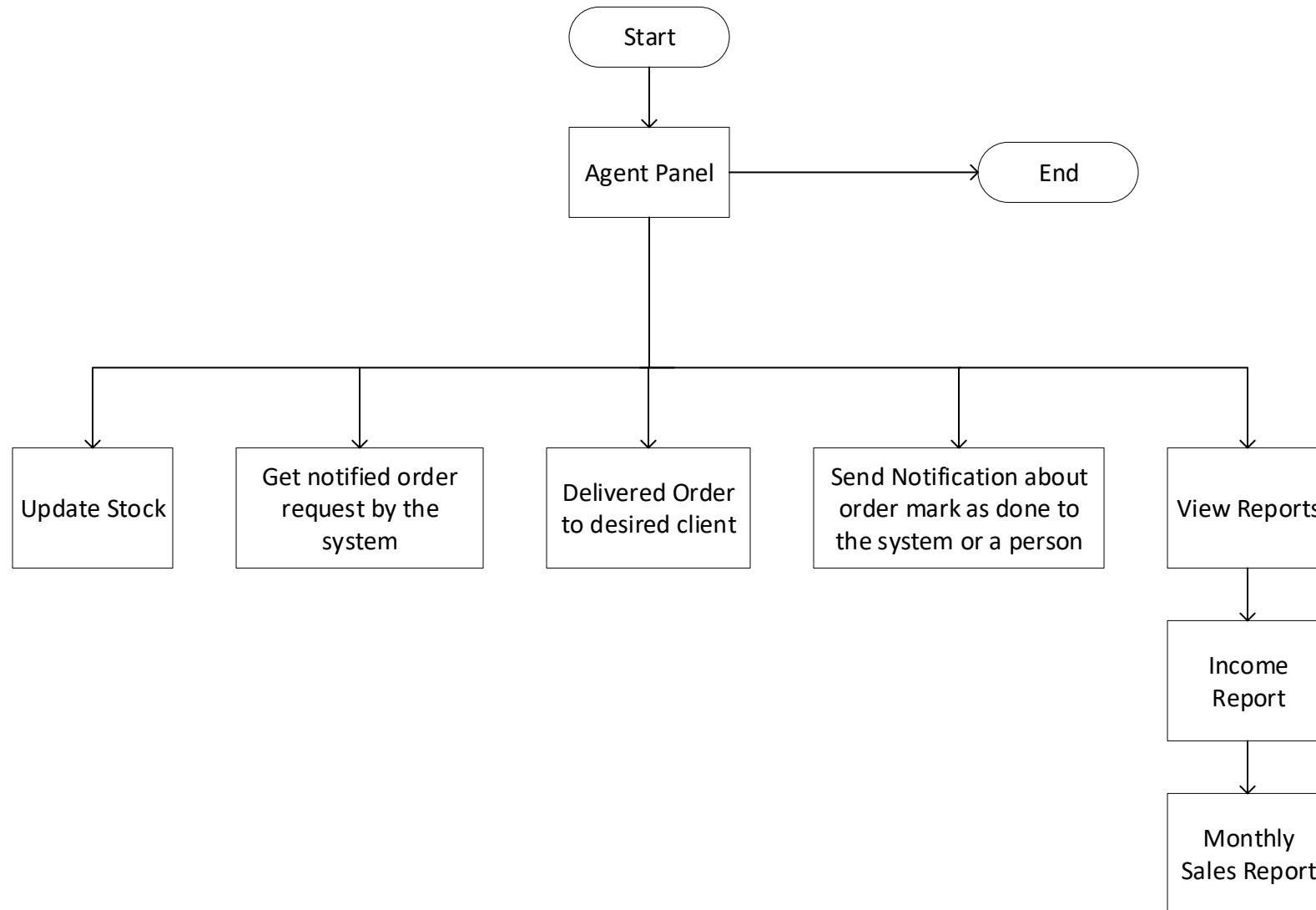
Figure: Agent Section

Figure: Admin Section

```
                                   Start

                              Outlet Staff Panel  ────────►  End

        ┌─────────────────────────┼─────────────────────────┐
        ▼                         ▼                          ▼
     Manager                  Sales Staff              Other Staff

   ┌─────┴─────────┐             │
   ▼               ▼             ▼
Make purchase   View Other    Sales Goods
request to      Outlets
the center      available
                goods
   │               │             │
   ▼               ▼             ▼
If goods   No   Request(2-way)  Manage Online
received ───►   Goods Transfer  Sales
from            process
supplier?
   │               │             │
 Yes               ▼             ▼
   ▼            Notify Center    Manage Manual
Received        and update      Sales
Goods,          both stock
notify center                   │
and Update                      ▼
both Stock                    Make invoice for
                              Manual sales
   │
   ▼
Wait until
supplier
goods arrived
```
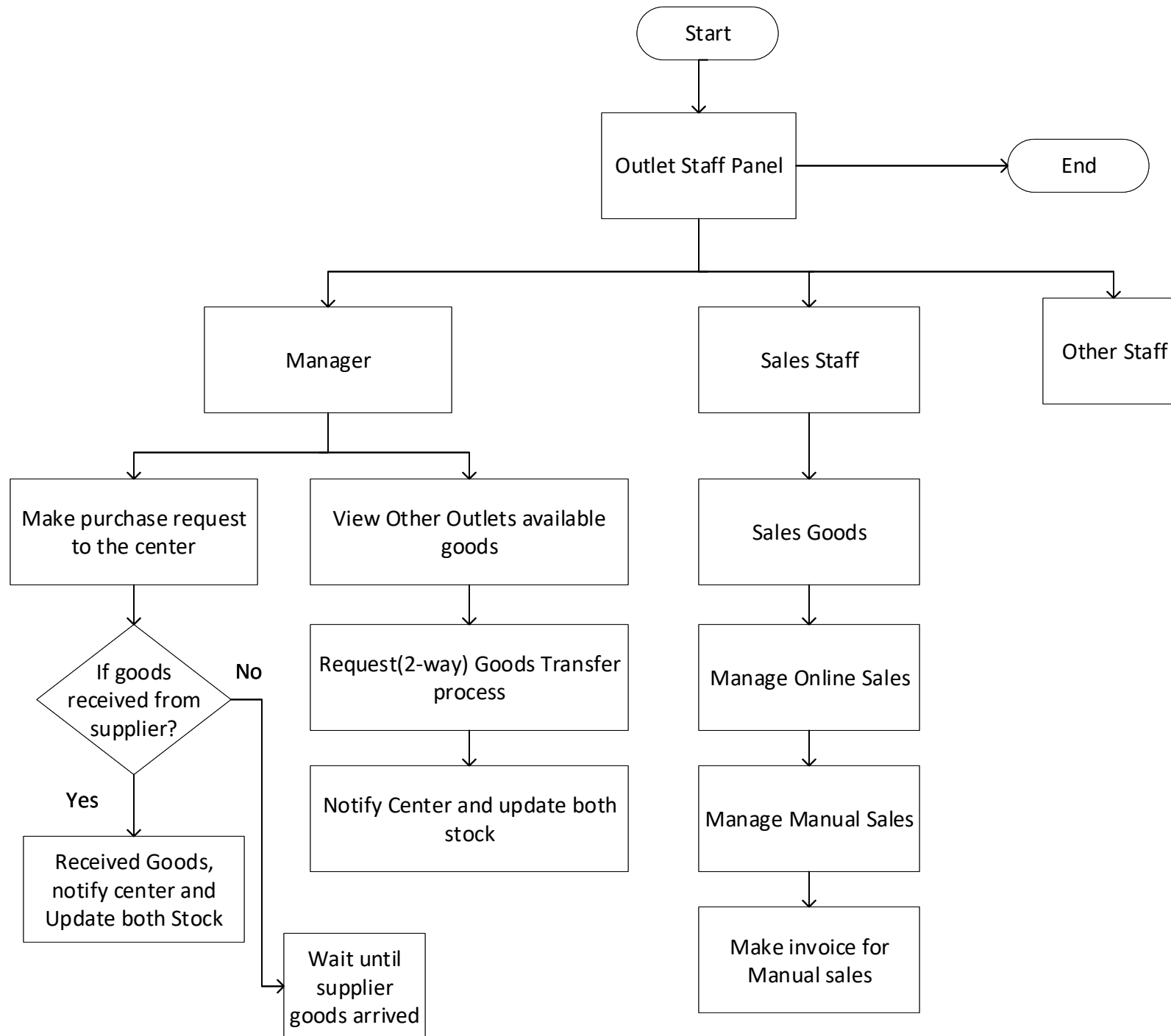
Figure: Outlet Staff Section