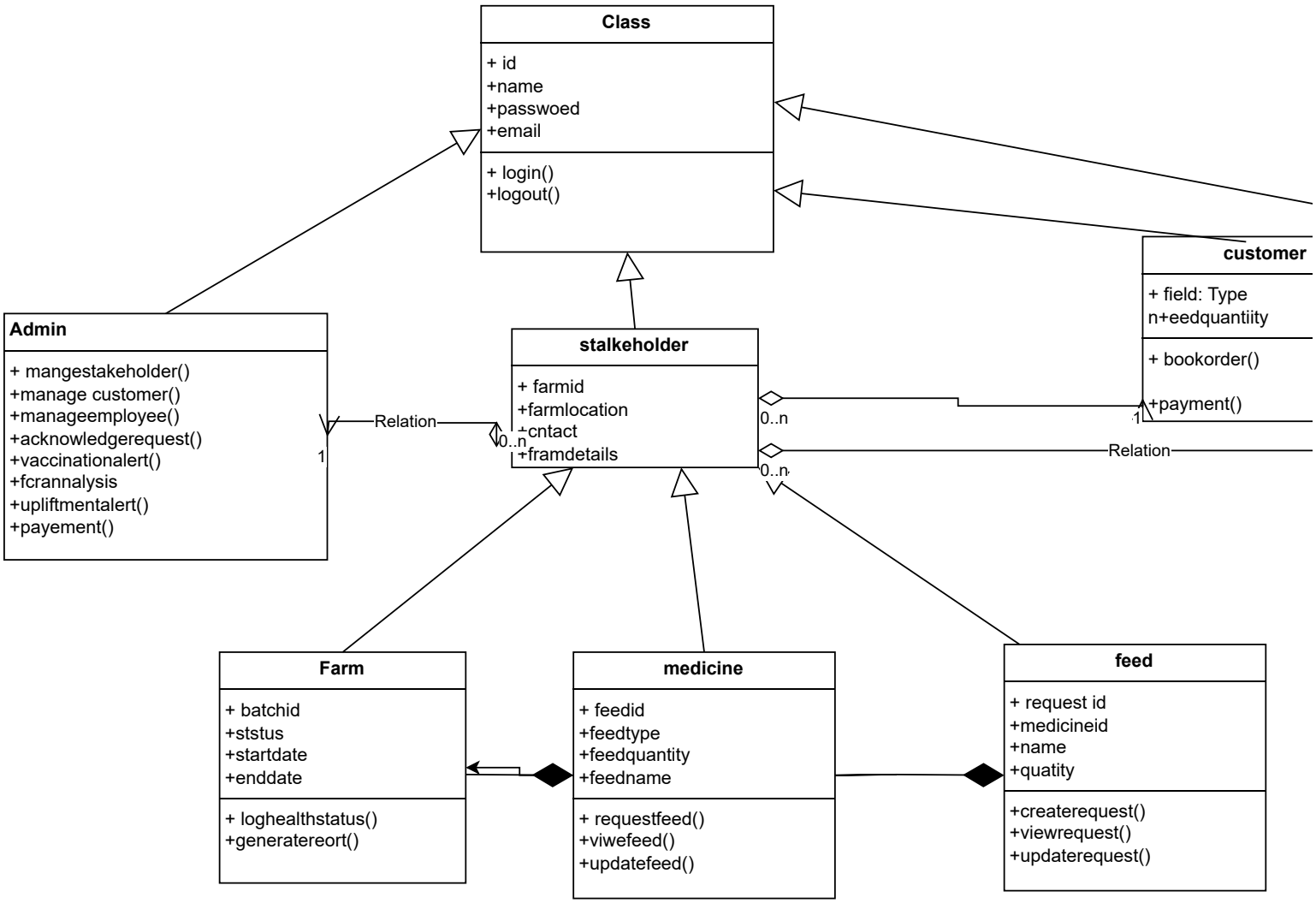
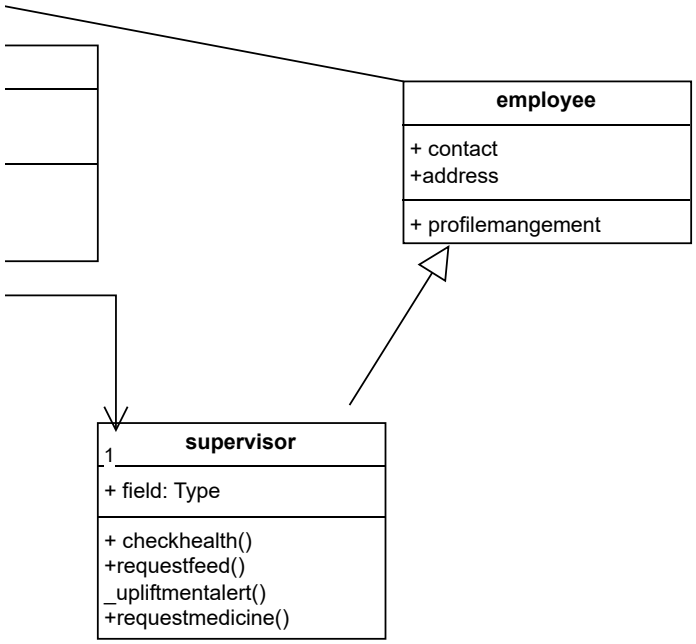
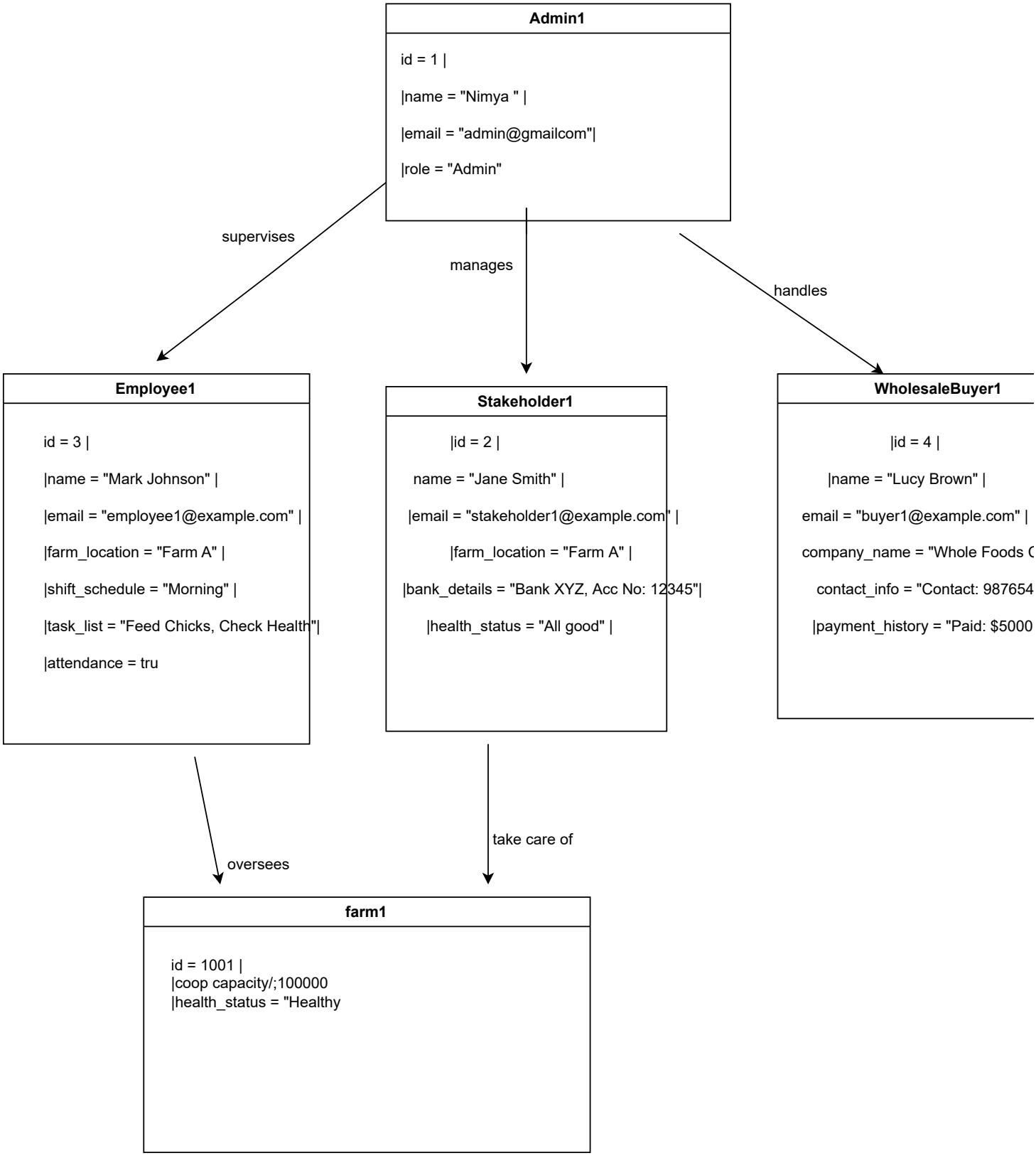
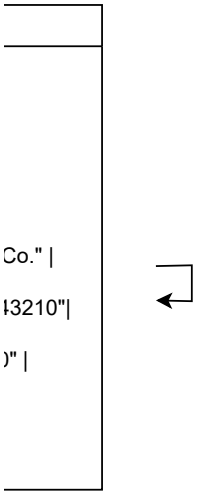
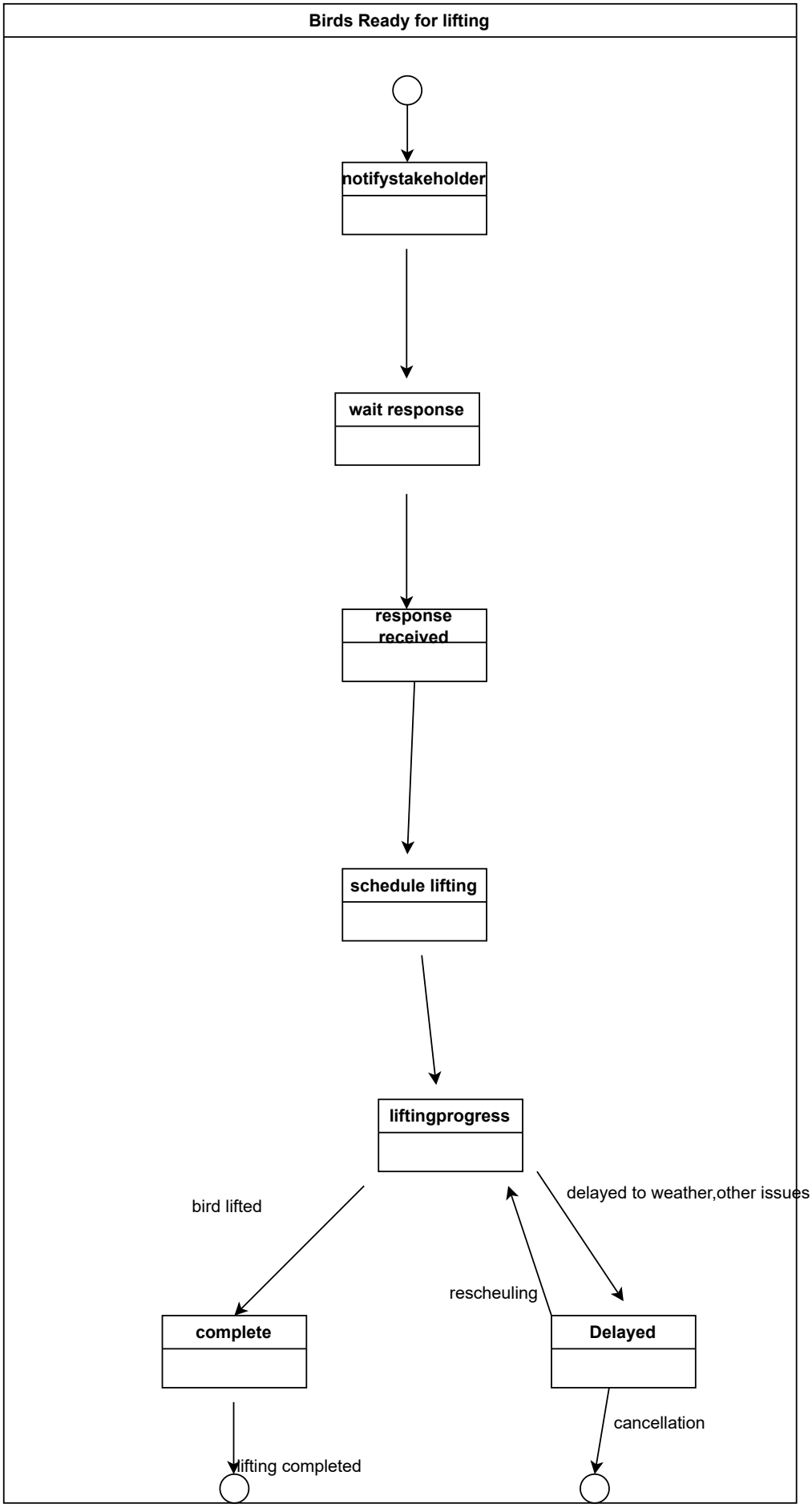

Class
+ id
+name
+passwoed
+email
+ login()
+logout()
customer
+ field: Type
n+eedquantiity
+ bookorder()
+payment()
Admin
+ mangestakeholder()
+manage customer()
+manageemployee()
+acknowledgerequest()
+vaccinationalert()
+fcrannalysis
+upliftmentalert()
+payement()
stalkeholder
+ farmid
+farmlocation
+cntact
+framdetails
Relation
1
0..n
0..n
1
Relation
0..n
Farm
+ batchid
+ststus
+startdate
+enddate
+ loghealthstatus()
+generatereort()
medicine
+ feedid
+feedtype
+feedquantity
+feedname
+ requestfeed()
+viwefeed()
+updatefeed()
feed
+ request id
+medicineid
+name
+quatity
+createrequest()
+viewrequest()
+updaterequest()

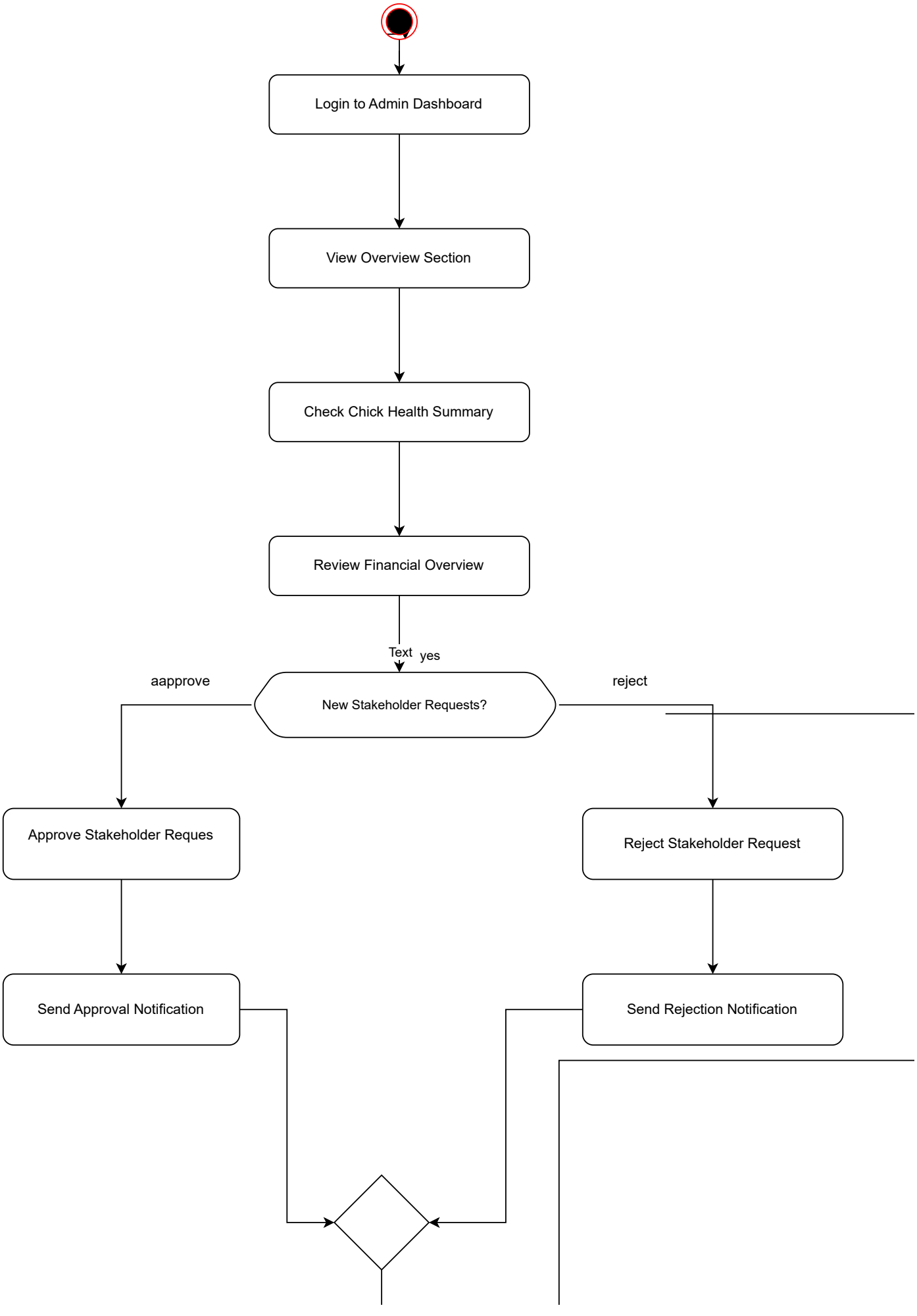

employee
+ contact
+address
+ profilemangement
supervisor
1
+ field: Type
+ checkhealth()
+requestfeed()
_upliftmentalert()
+requestmedicine()

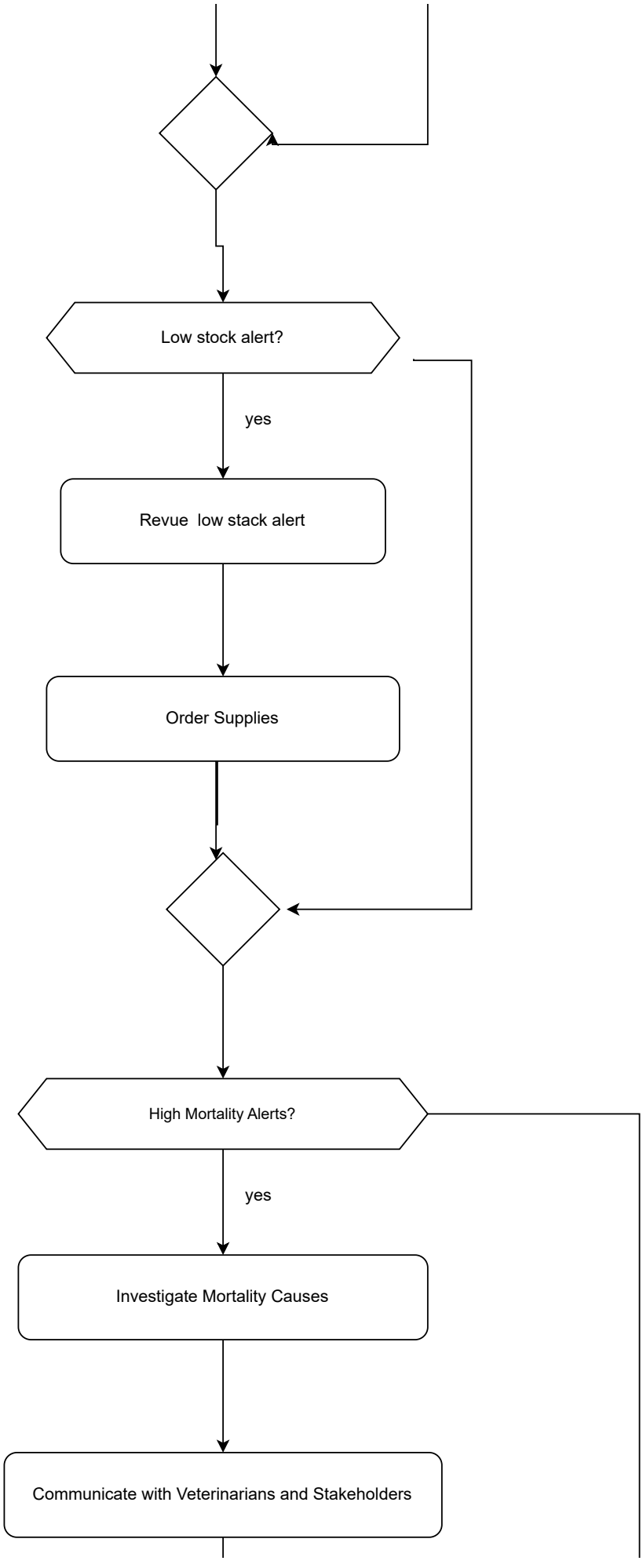

Admin1
id = 1 |
|name = "Nimya " |
|email = "admin@gmailcom"|
|role = "Admin"
supervises
manages
handles
Employee1
id = 3 |
|name = "Mark Johnson" |
|email = "employee1@example.com" |
|farm_location = "Farm A" |
|shift_schedule = "Morning" |
|task_list = "Feed Chicks, Check Health"|
|attendance = tru
Stakeholder1
|id = 2 |
name = "Jane Smith" |
|email = "stakeholder1@example.com" |
|farm_location = "Farm A" |
|bank_details = "Bank XYZ, Acc No: 12345"|
|health_status = "All good" |
WholesaleBuyer1
|id = 4 |
|name = "Lucy Brown" |
email = "buyer1@example.com" |
company_name = "Whole Foods C
contact_info = "Contact: 987654
|payment_history = "Paid: $5000
oversees
take care of
farm1
id = 1001 |
|coop capacity/;100000
|health_status = "Healthy

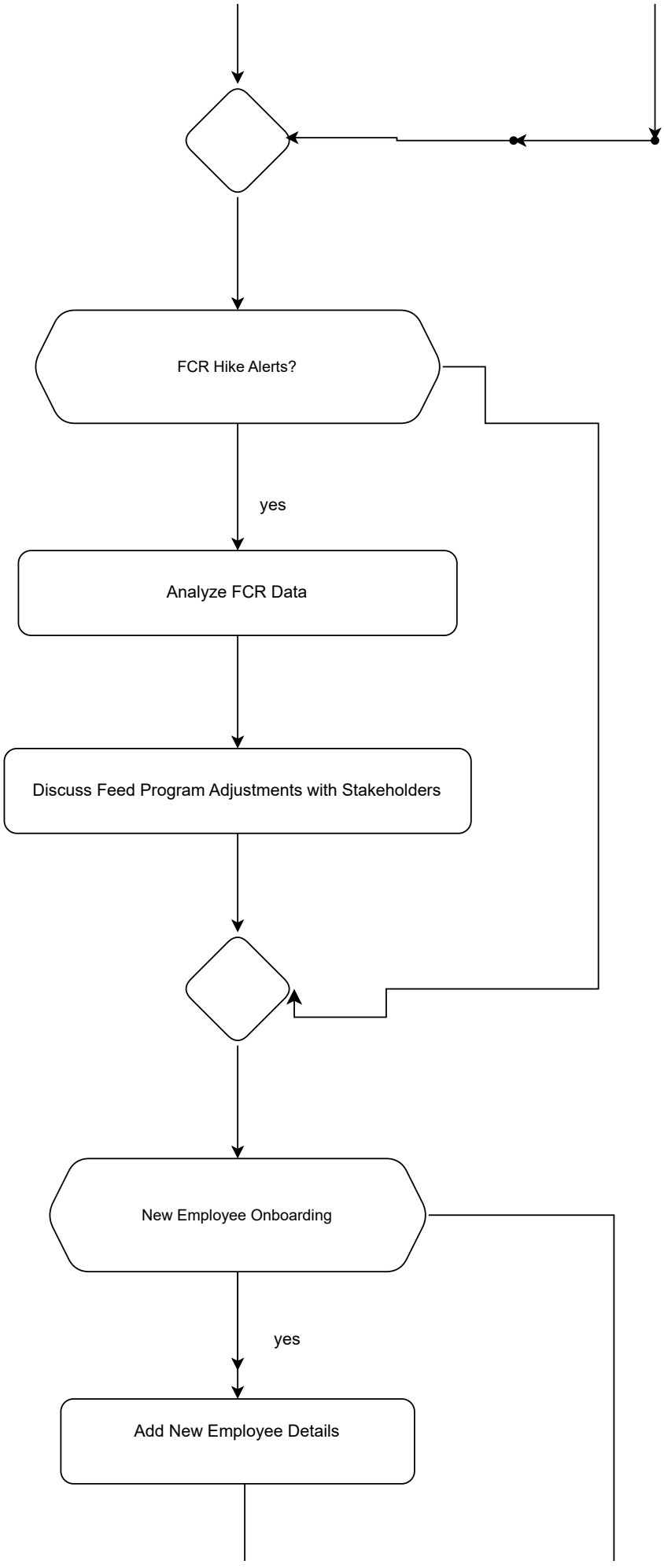

Co." |
43210"|
)" |

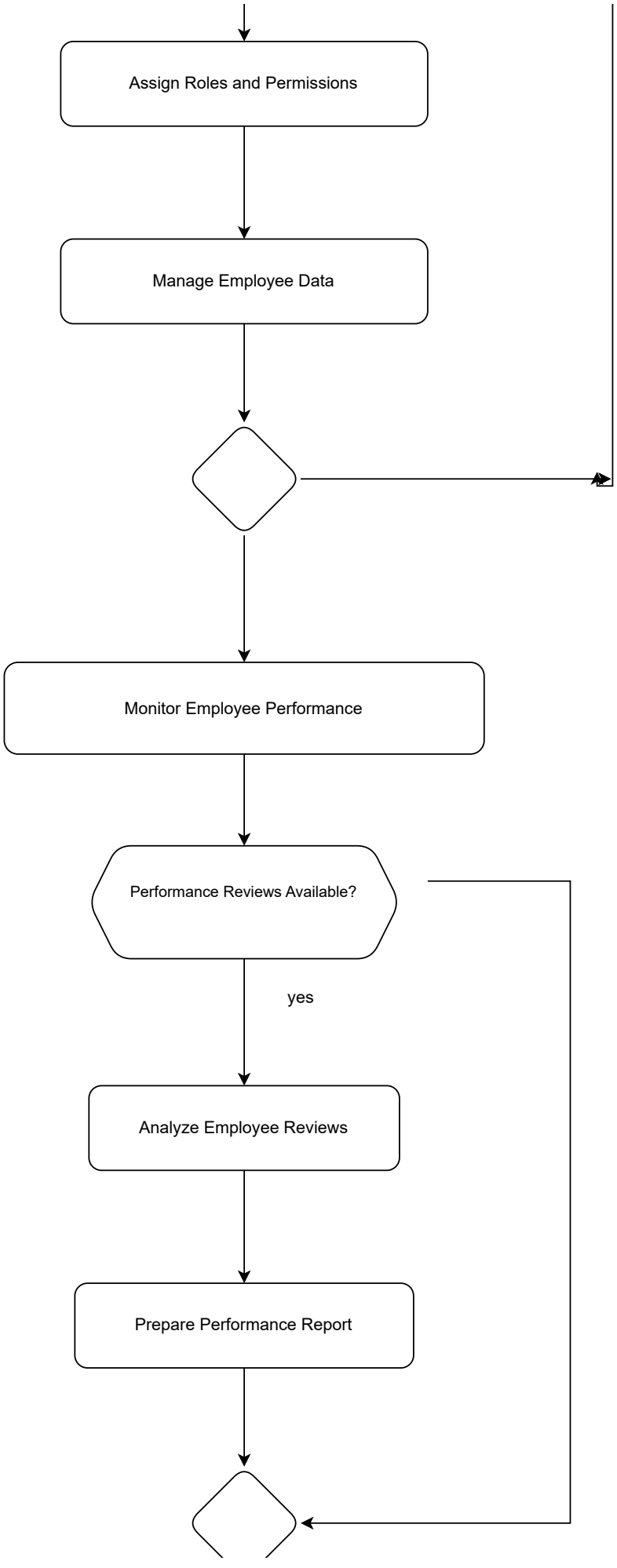
Bird Lifting Process - State Diagram

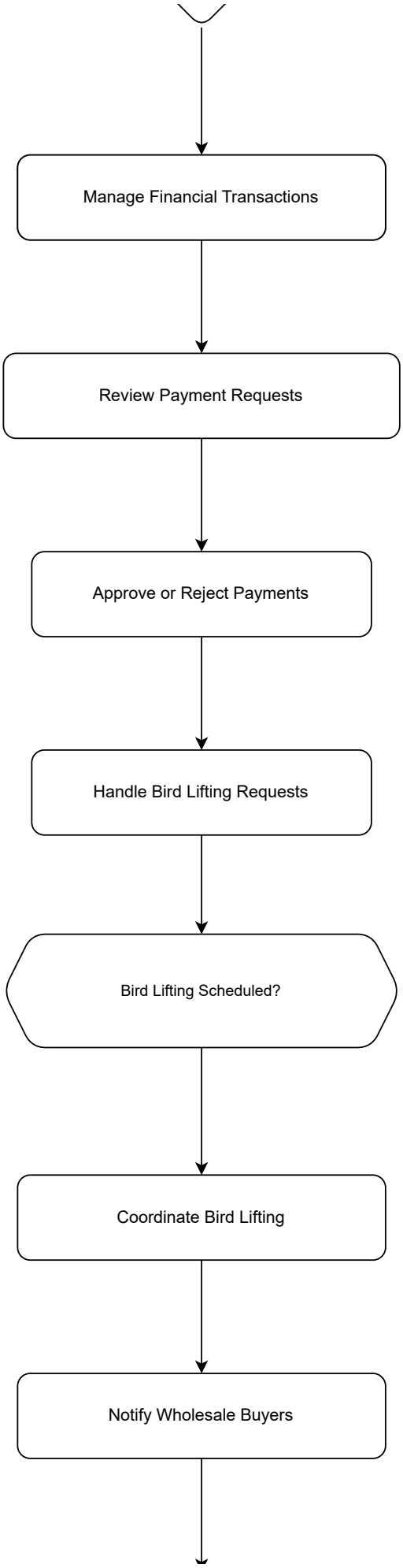


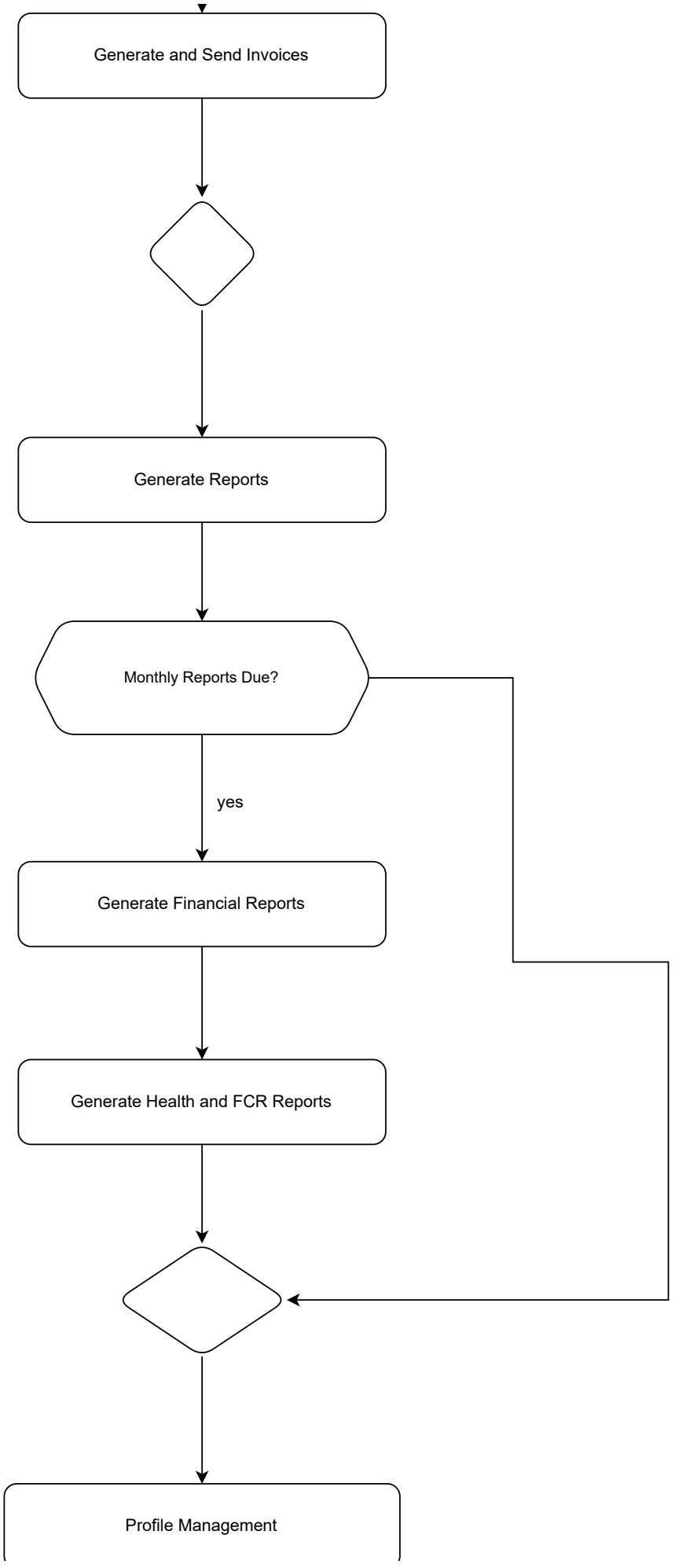

Login to Admin Dashboard
View Overview Section
Check Chick Health Summary
Review Financial Overview
Text
yes
aapprove
New Stakeholder Requests?
reject
Approve Stakeholder Reques
Reject Stakeholder Request
Send Approval Notification
Send Rejection Notification

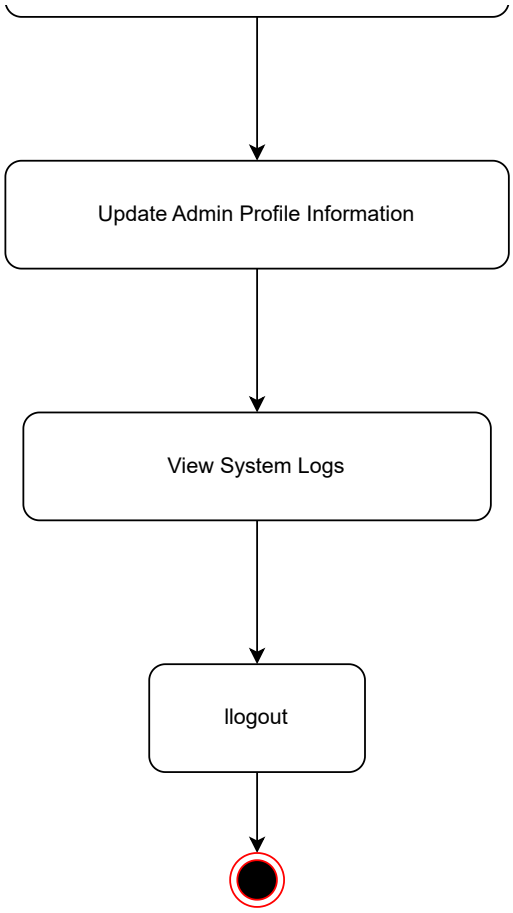

Low stock alert?
yes
Revue low stack alert
Order Supplies
High Mortality Alerts?
yes
Investigate Mortality Causes
Communicate with Veterinarians and Stakeholders


FCR Hike Alerts?
yes
Analyze FCR Data
Discuss Feed Program Adjustments with Stakeholders
New Employee Onboarding
yes
Add New Employee Details

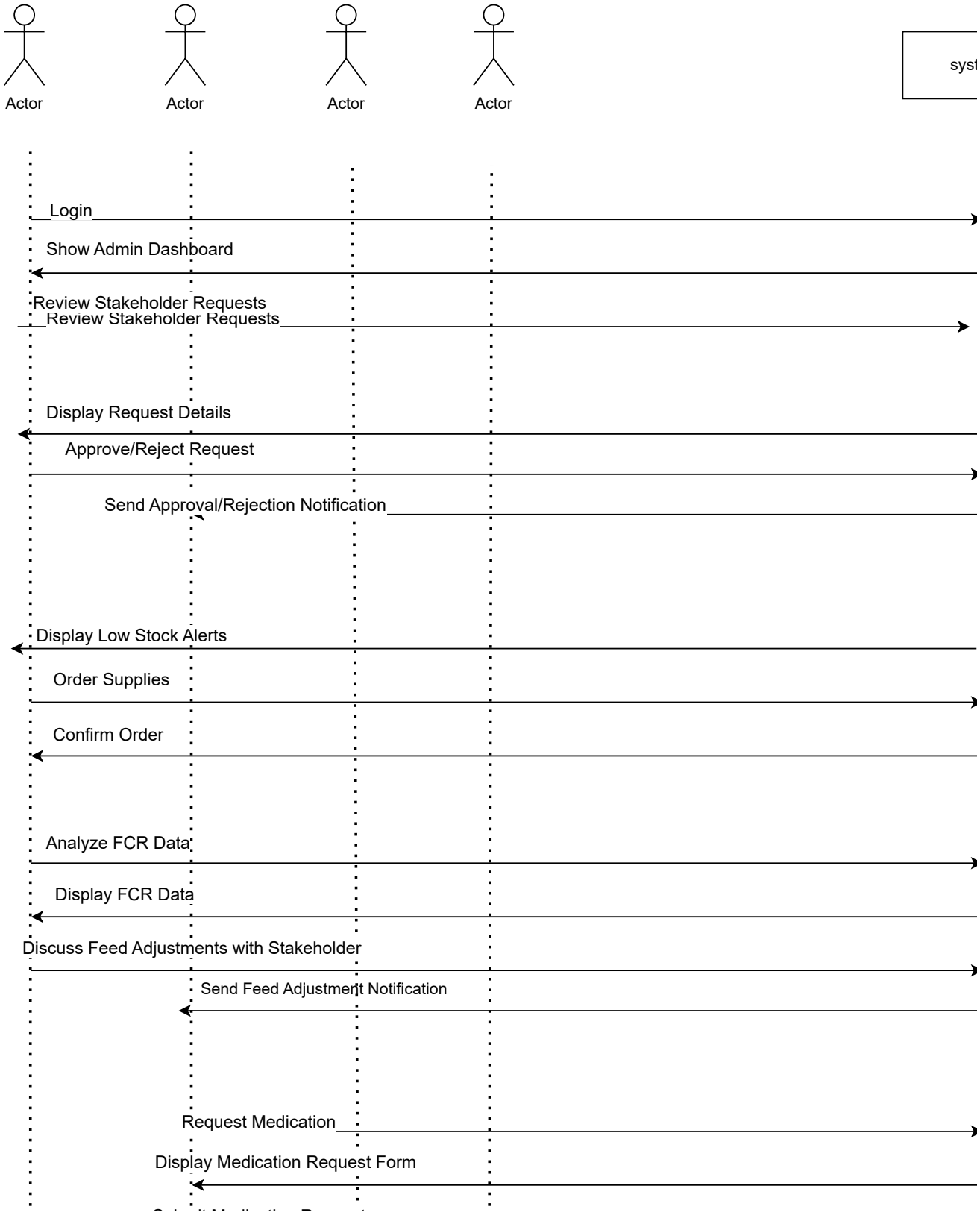

Assign Roles and Permissions
Manage Employee Data
Monitor Employee Performance
Performance Reviews Available?
yes
Analyze Employee Reviews
Prepare Performance Report

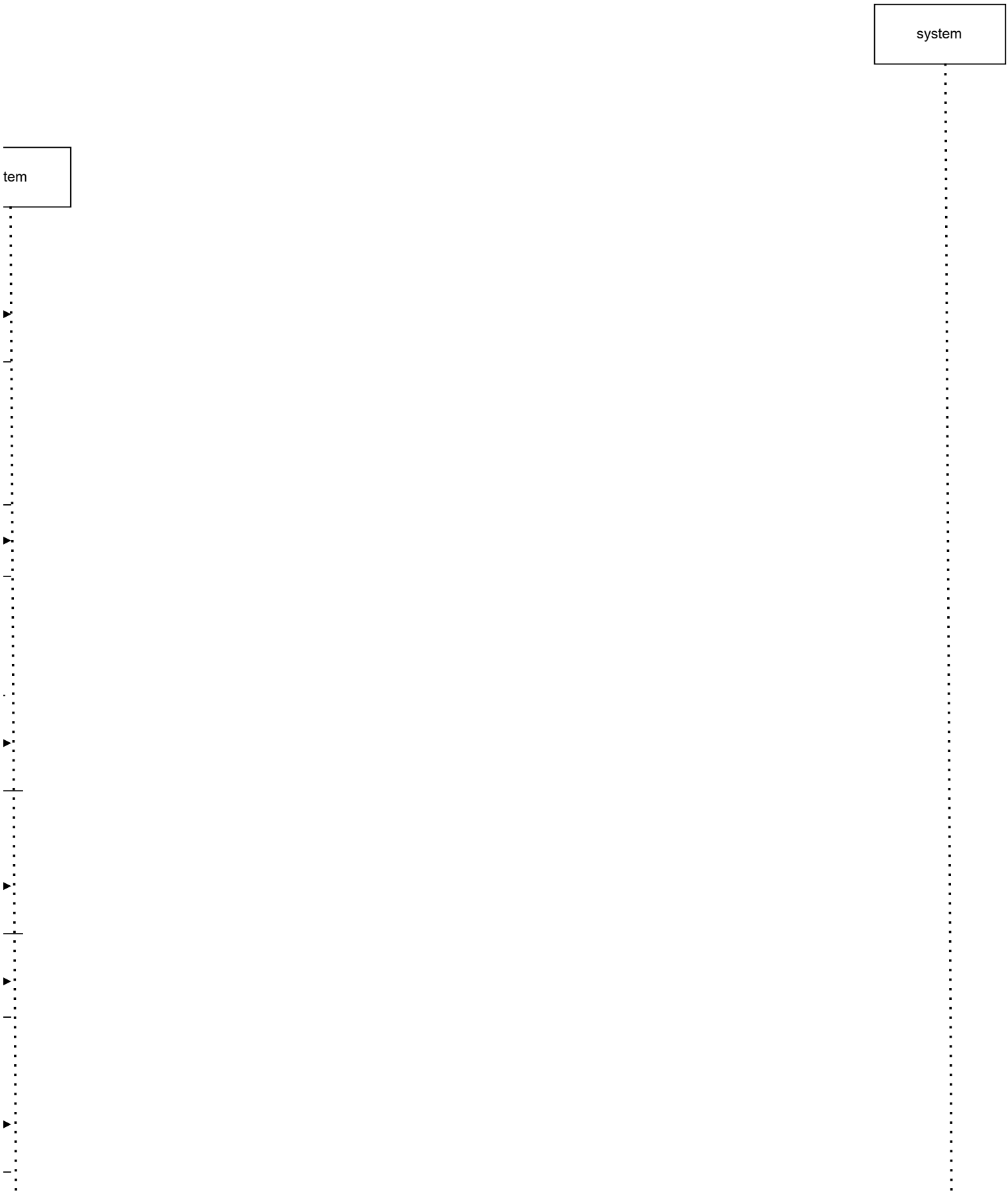

Manage Financial Transactions
Review Payment Requests
Approve or Reject Payments
Handle Bird Lifting Requests
Bird Lifting Scheduled?
Coordinate Bird Lifting
Notify Wholesale Buyers

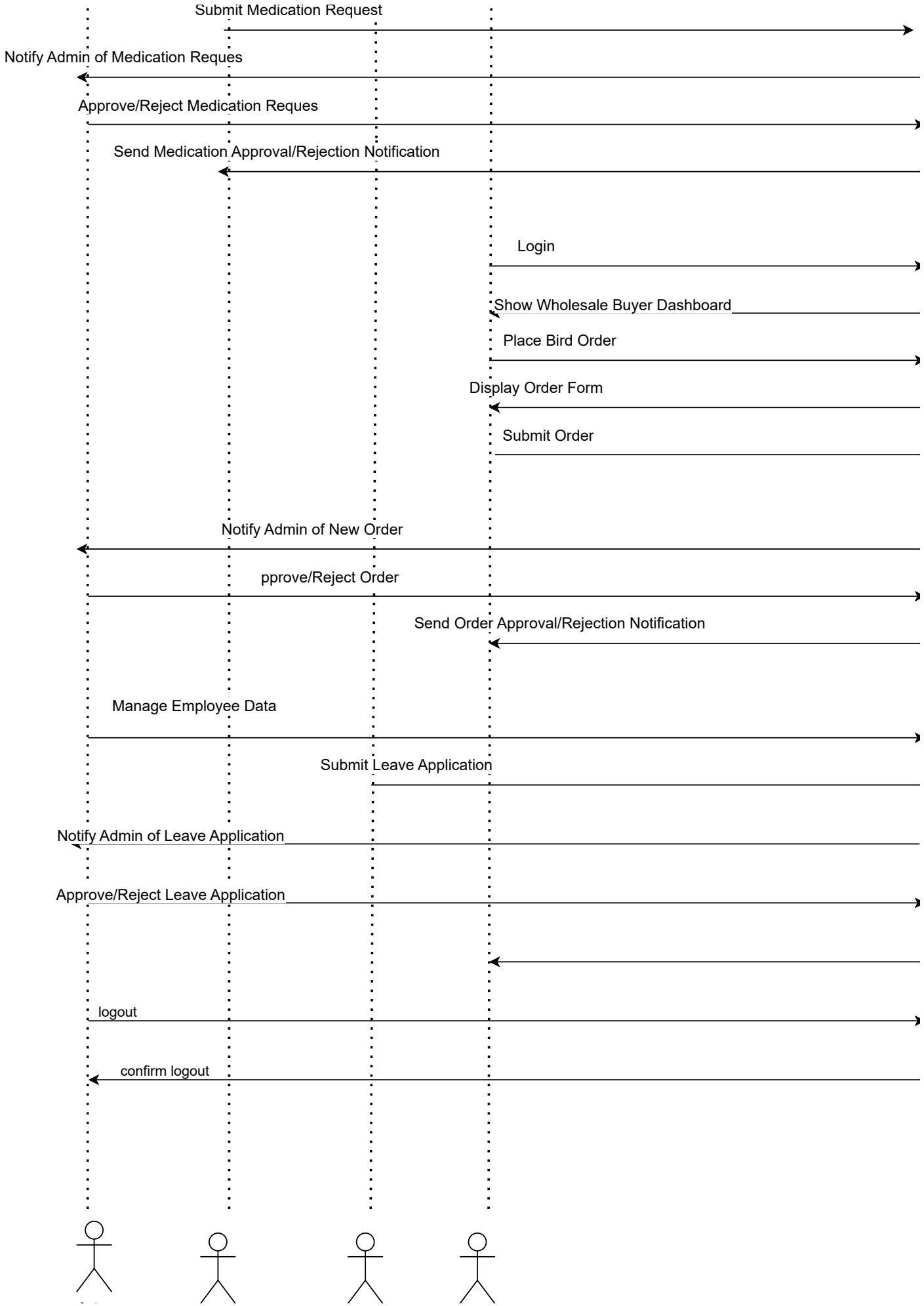

Generate and Send Invoices
Generate Reports
Monthly Reports Due?
yes
Generate Financial Reports
Generate Health and FCR Reports
Profile Management

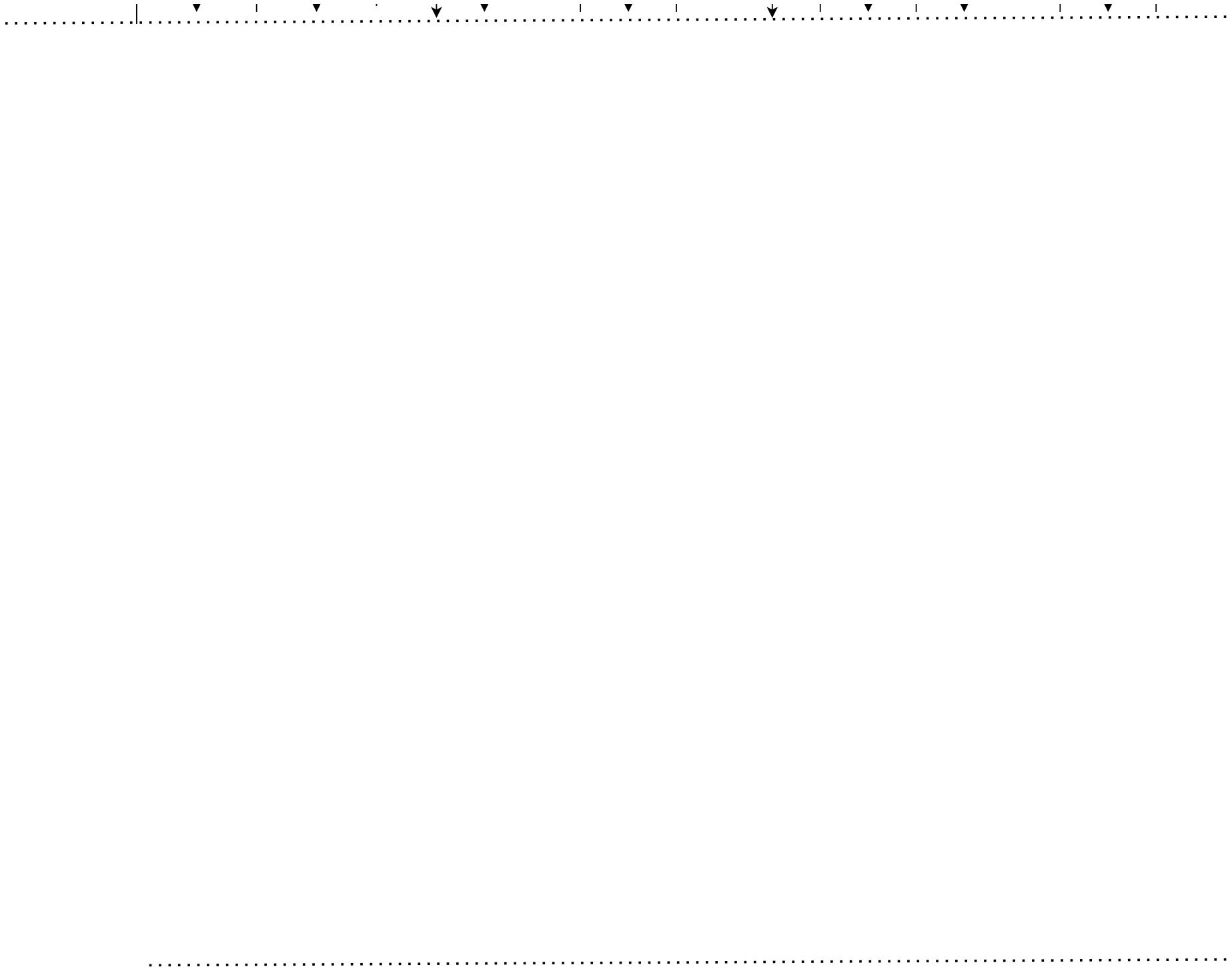

Update Admin Profile Information
View System Logs
llogout

Activity diagram

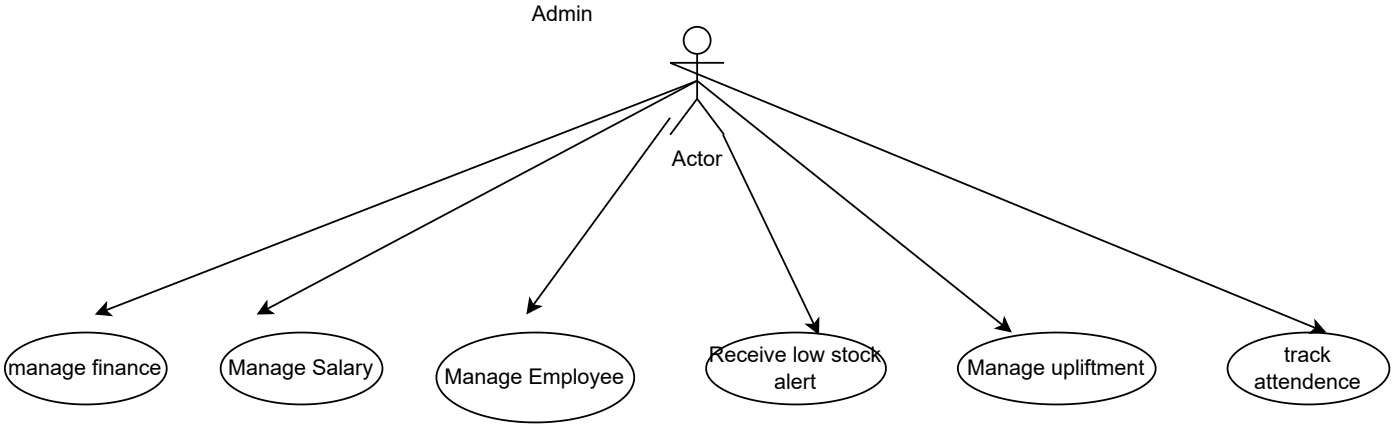


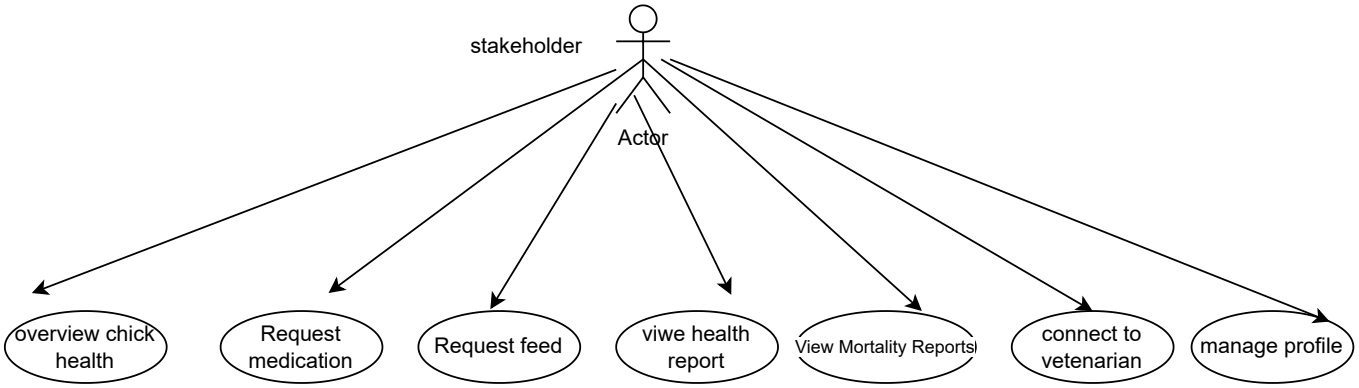

system
tem

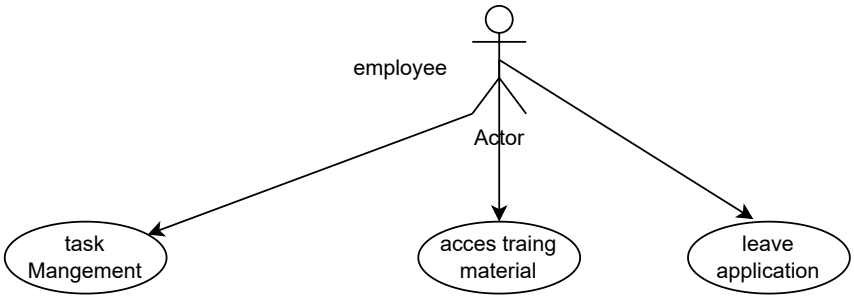

Submit Medication Request
Notify Admin of Medication Reques
Approve/Reject Medication Reques
Send Medication Approval/Rejection Notification
Login
Show Wholesale Buyer Dashboard
Place Bird Order
Display Order Form
Submit Order
Notify Admin of New Order
pprove/Reject Order
Send Order Approval/Rejection Notification
Manage Employee Data
Submit Leave Application
Notify Admin of Leave Application
Approve/Reject Leave Application
logout
confirm logout

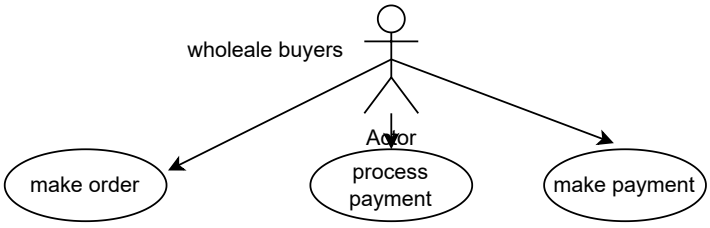


Actor
Actor
Actor
Actor


Admin
Actor
manage finance
Manage Salary
Manage Employee
Receive low stock alert
Manage upliftment
track attendence


stakeholder
Actor
overview chick health
Request medication
Request feed
viwe health report
View Mortality Reports
connect to vetenarian
manage profile


employee
Actor
task Mangement
acces traing material
leave application


wholeale buyers
Actor
make order
process payment
make payment