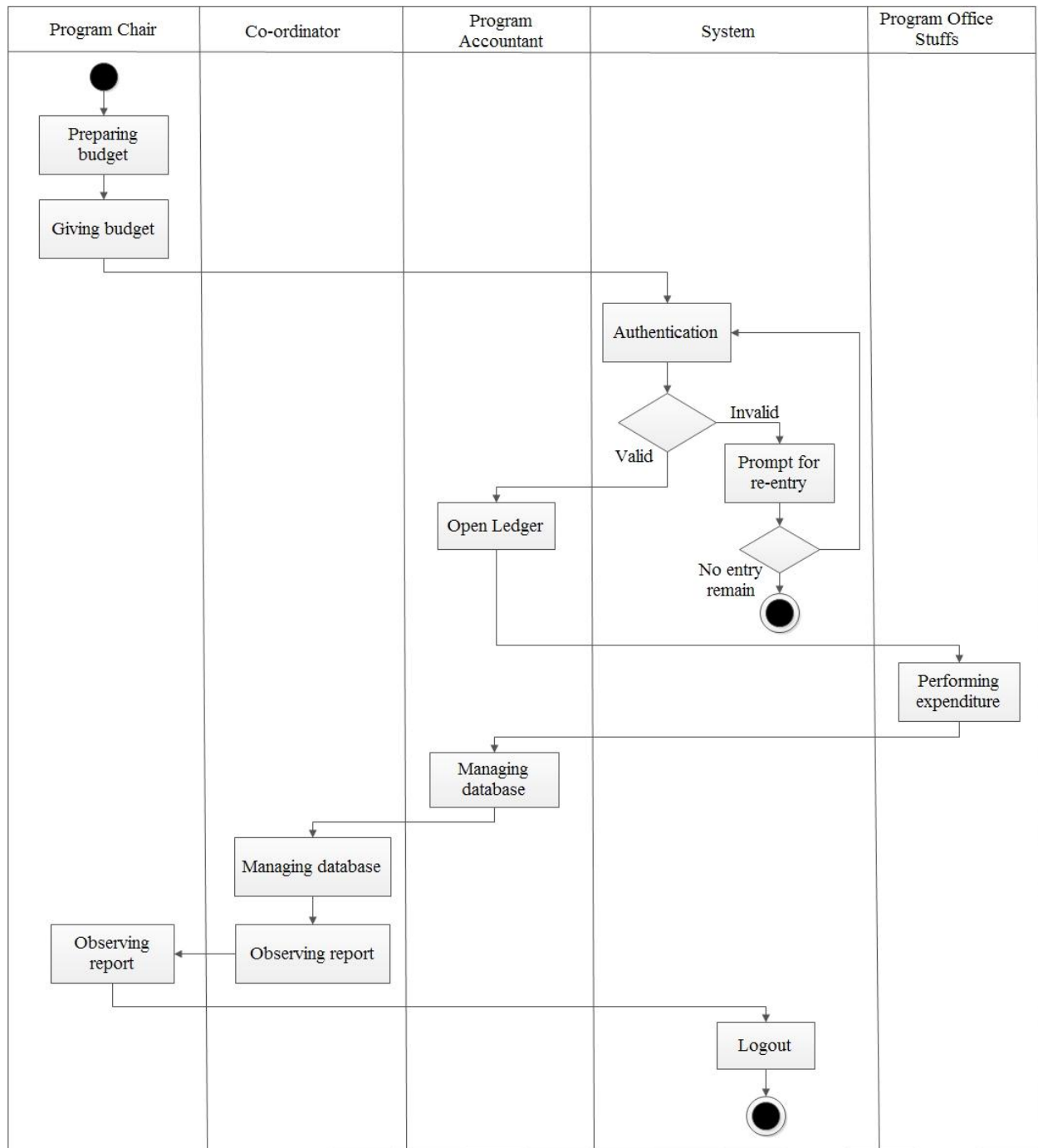## 4.4 Swimlane Diagram

The swimlane diagram of our system is given below:
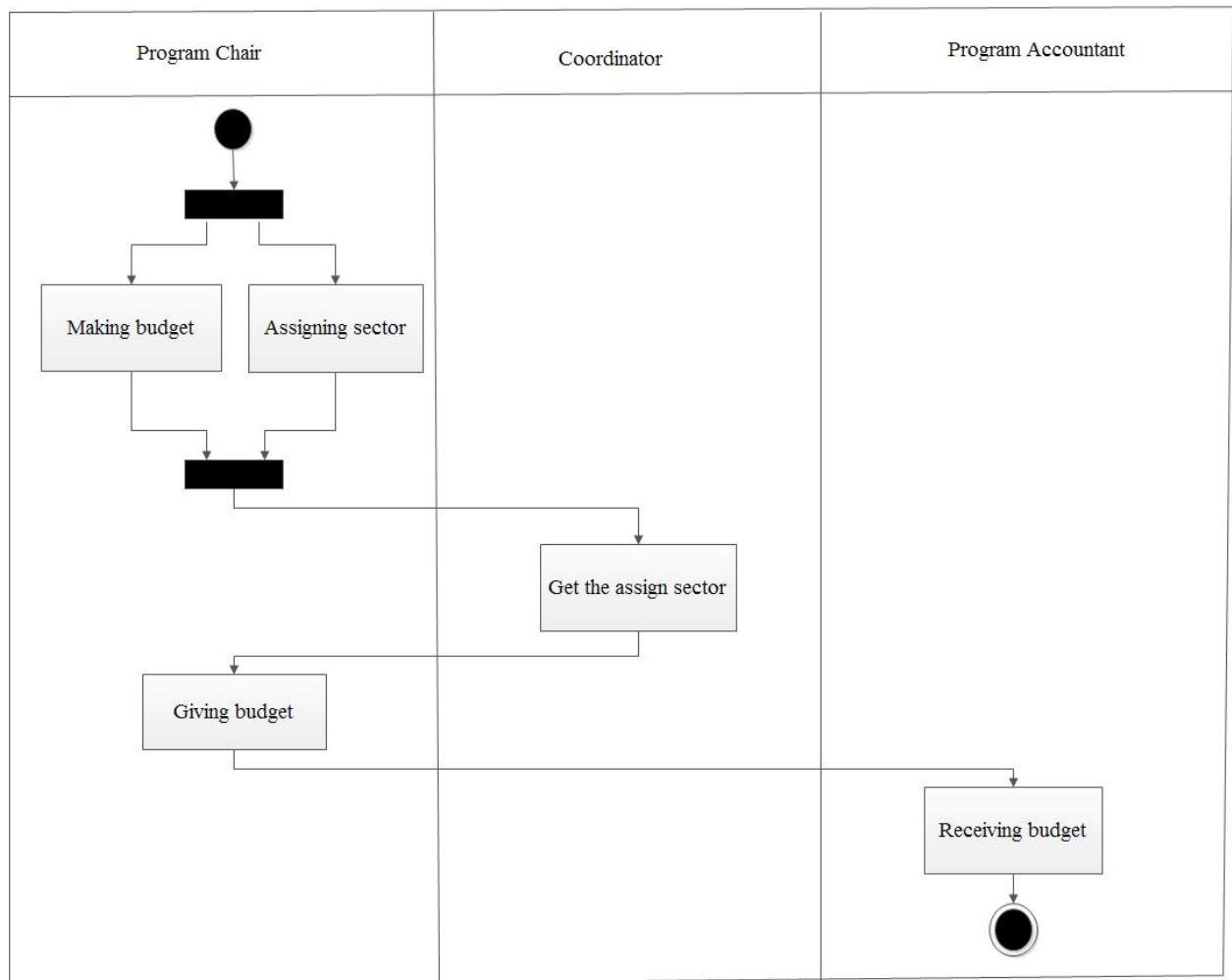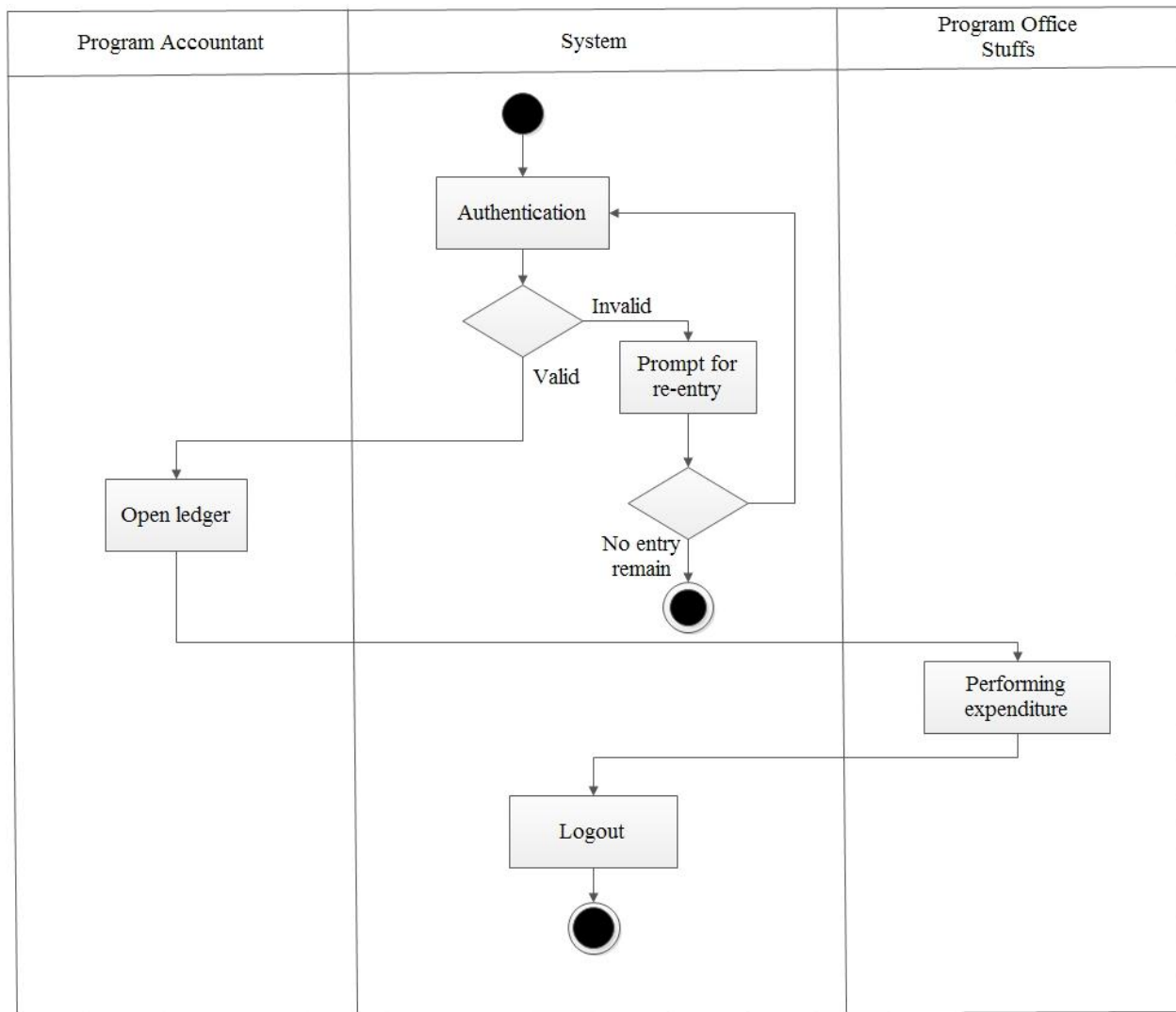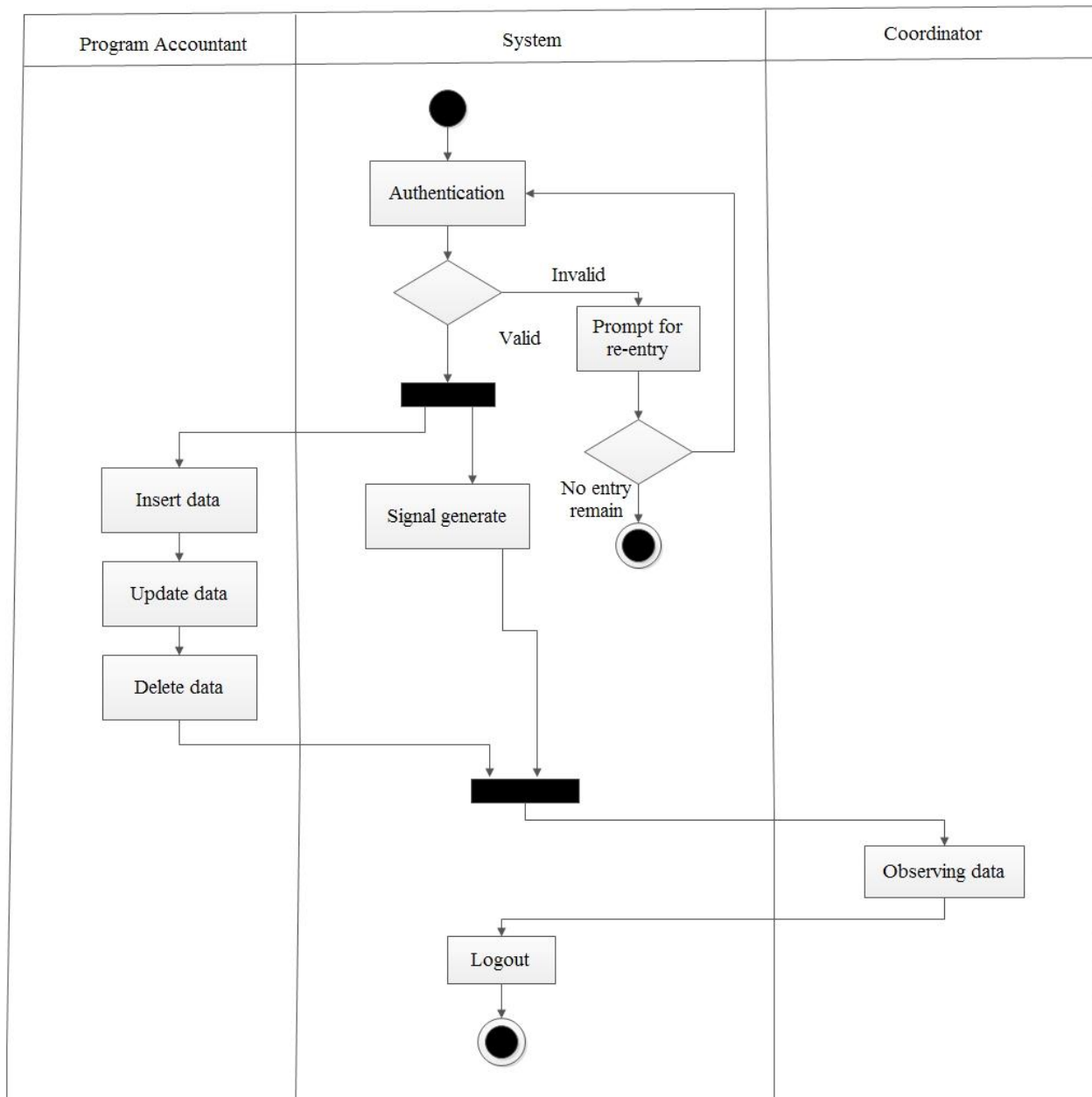

Figure 4.4.1: Program Office Accounting System (Level-0)

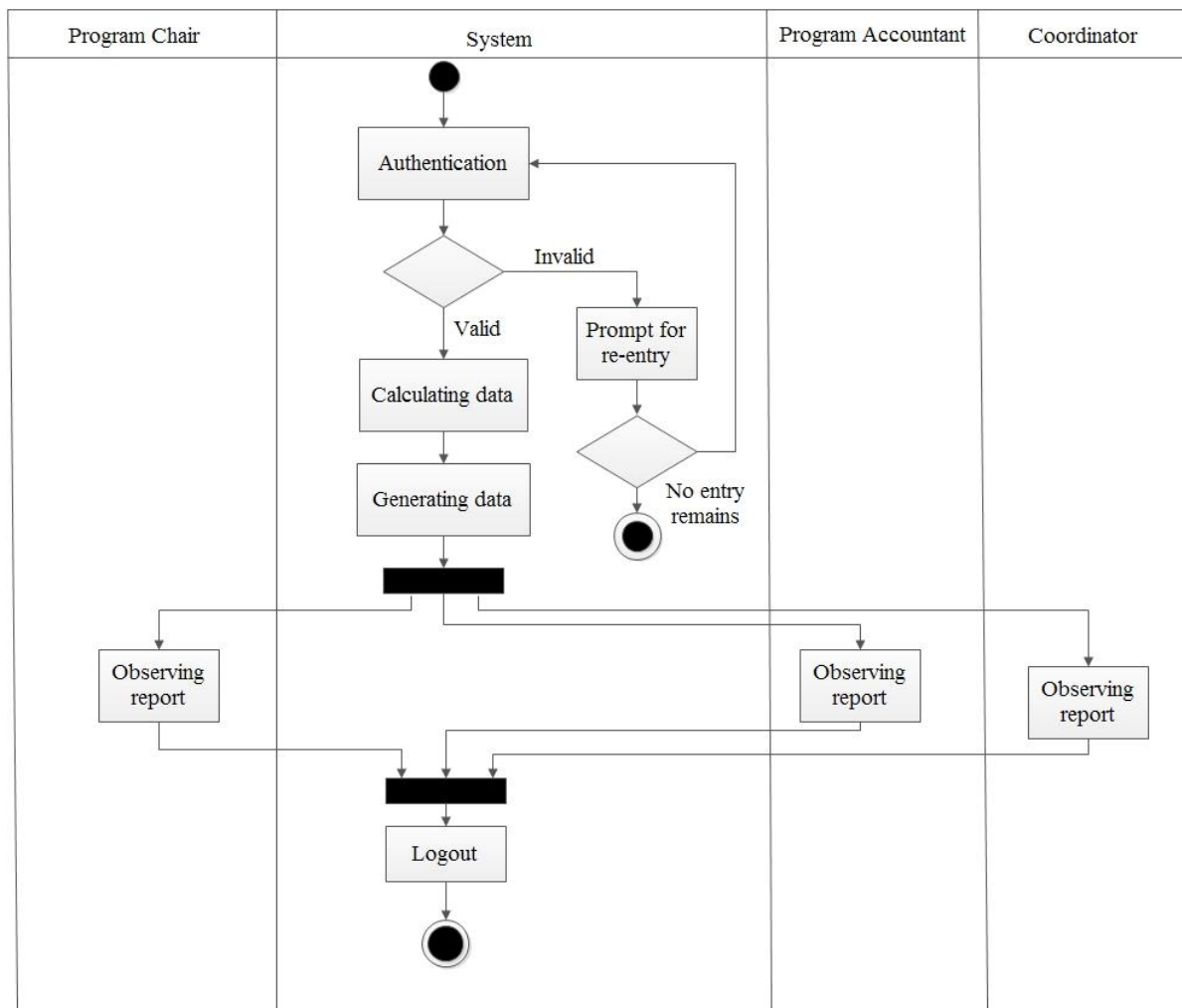**Figure 4.4.2: Preparing Budget (Level-1.1)**

Program Accountant	System	Program Office Stuffs
	Authentication	
	Invalid	
	Valid	Prompt for re-entry
Open ledger	No entry remain	
		Performing expenditure
	Logout	

Figure 4.4.3:Expenditure Maintenance (Level-1.2)

Program Accountant	System	Coordinator

Program Accountant:
- Insert data
- Update data
- Delete data

System:
- Authentication
- Invalid → Prompt for re-entry
- Valid
- Signal generate
- No entry remain
- Logout

Coordinator:
- Observing data

Figure 4.4.4: Database Management (Level-1.3)

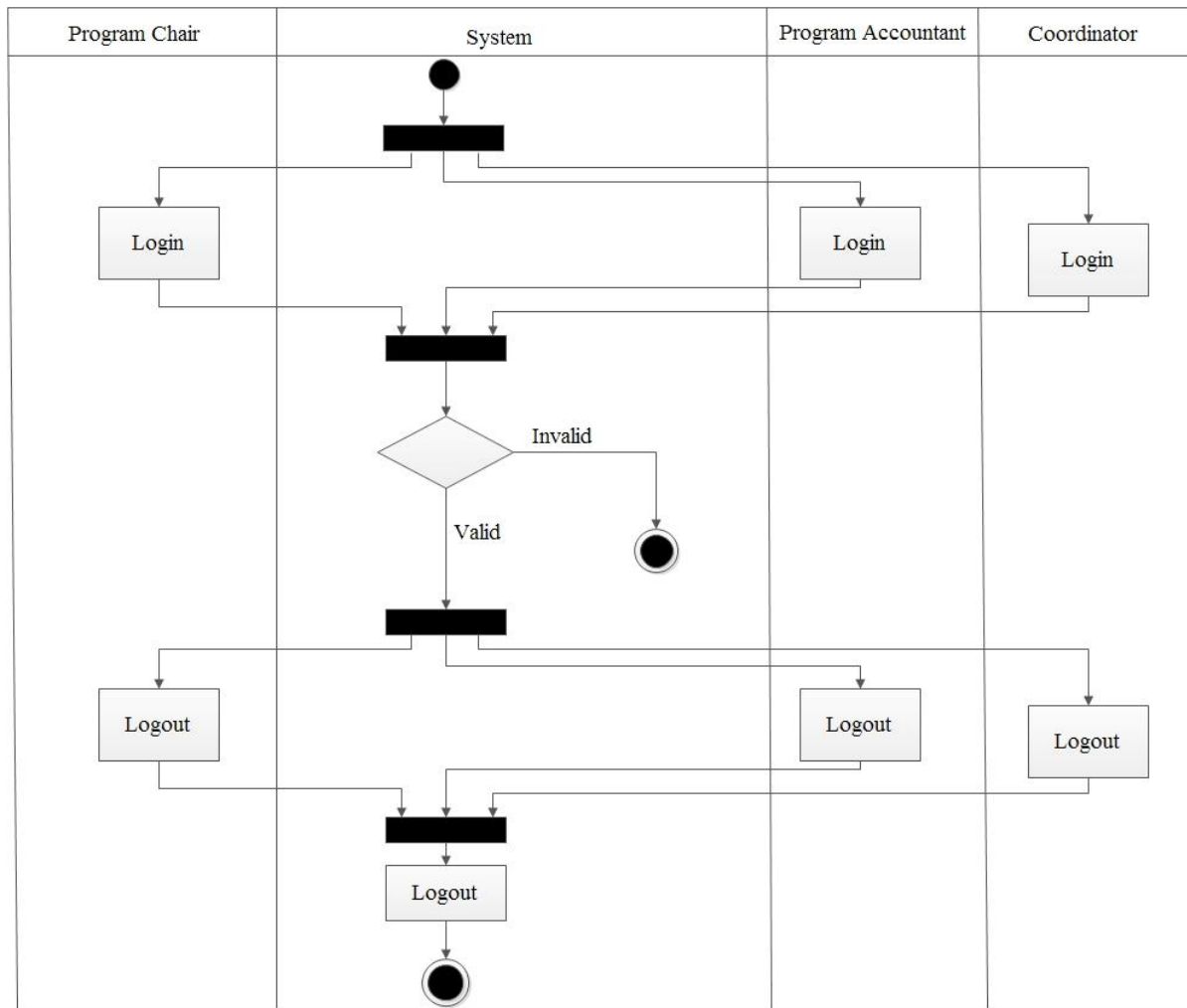**Figure 4.4.5: Report Management (Level-1.4)**

Figure 4.4.6: Authentication System (Level-1.5)

4.5 Conclusion

We have done this part to develop the scenario. In the next chapter data based model is appeared.