

# Budget Approval System

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# Objective

A budget system consists of the elements that show how money is spent within a company.

Companies use budget systems to accomplish goals for growth and sustainability with the finances at hand. The major objectives of budget systems include coordination, allocation of resources and general planning for operations.

# THE PROJECT

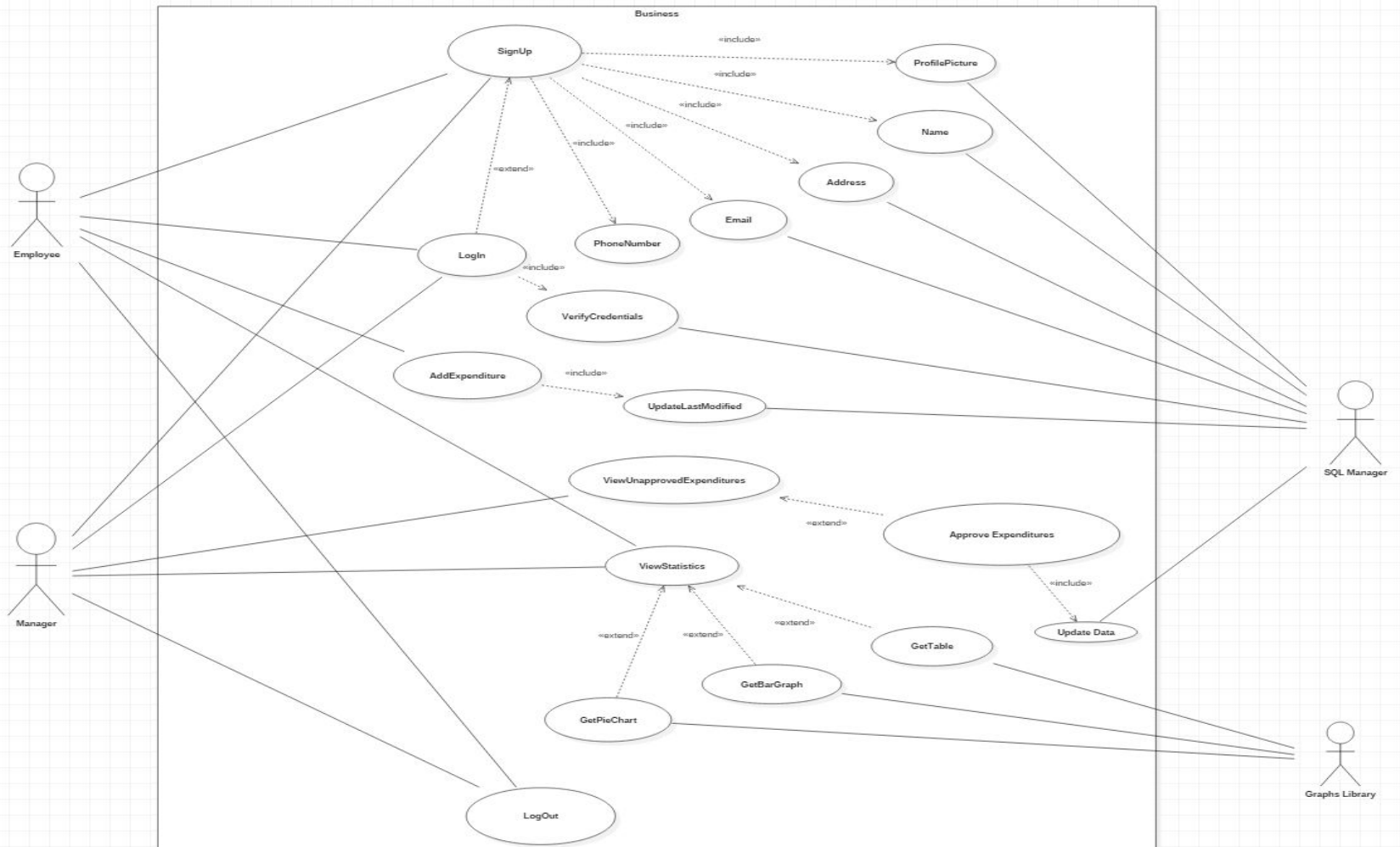
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# What we started with?

- Use Case
- Class Diagram
- Activity Diagram
- JAVA GUI Coding

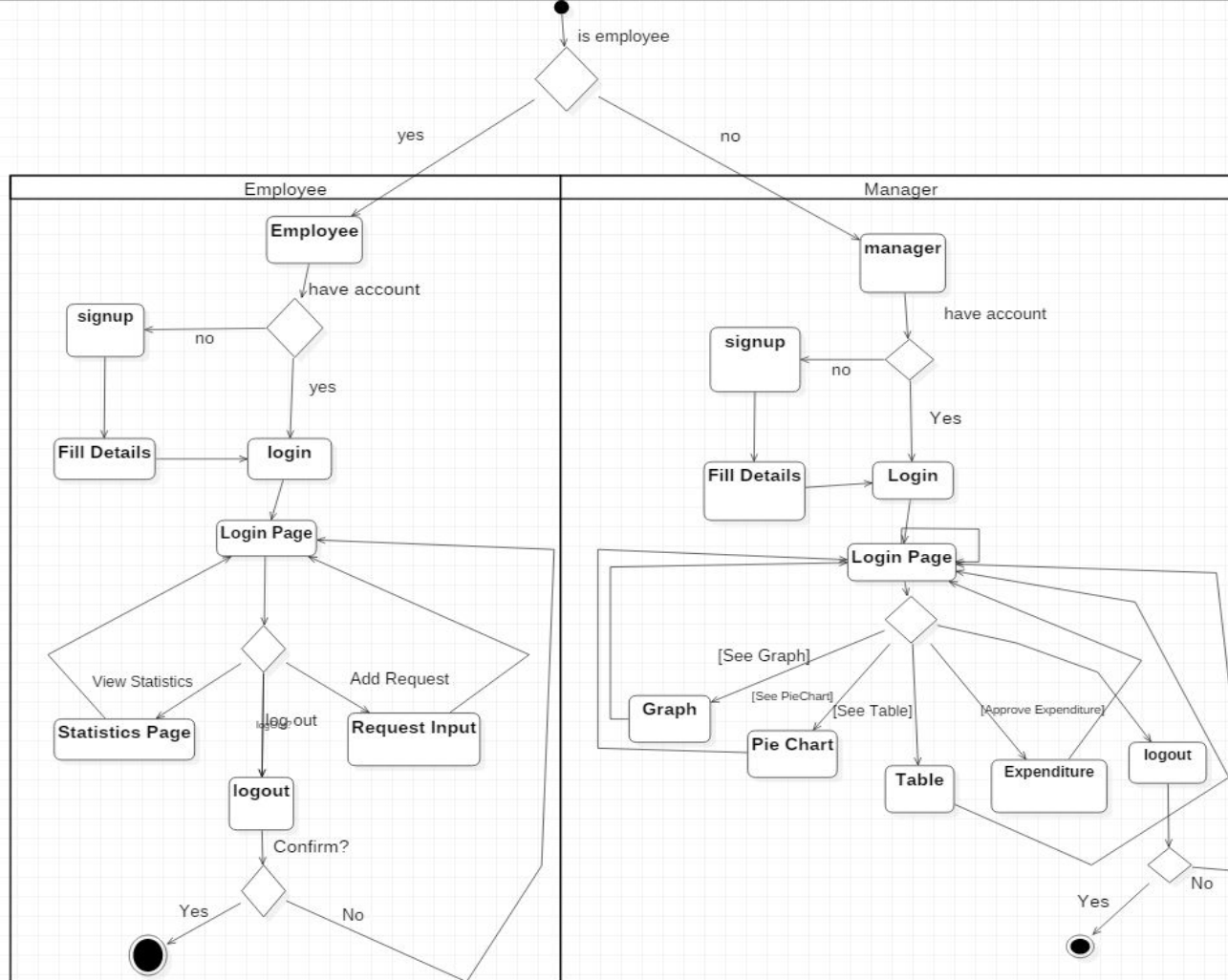
# Use Case Diagram

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# Activity Diagram

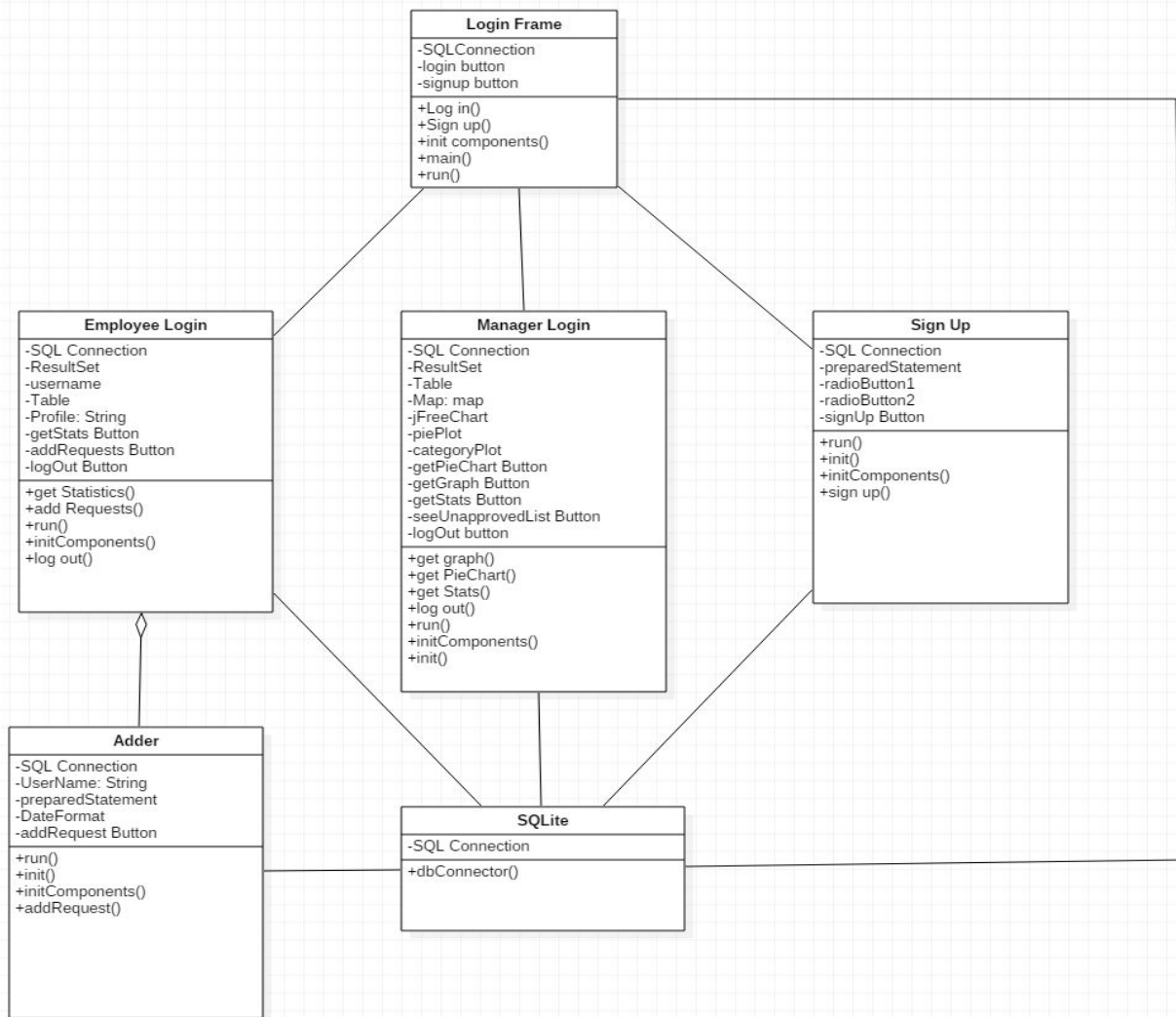
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# Class Diagram

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# Class Responsibility Collaborator

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## LOGIN FRAME

<u>Responsibilities</u>	<u>Collabrators</u>
1)get username	1)Employee Login
2)get password	2)Manager Login
3)verify credentials	3)Sqlite
4)Direct to Signup	
5)Direct to Employee main page	
6)Direct to Manager main page	

## Employee Login

<u>Responsibilities</u>	<u>Collabrators</u>
1)Add expenditures	1)login Frame
2)View approved budgets	2)Sqlite
3)View unapproved budgets	3)Adder
4)LogOut	

### Sign up

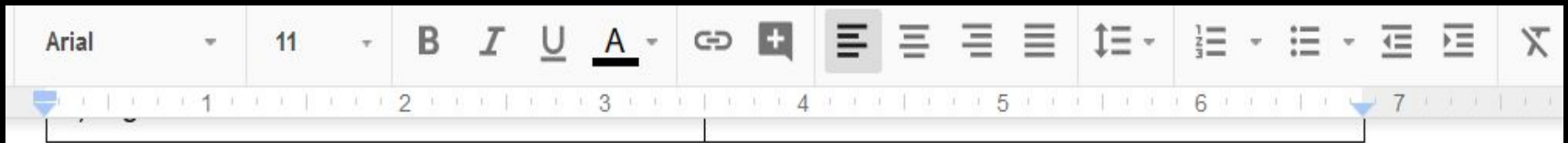
<u>Responsibilities</u>	<u>Collabrators</u>
1)Take credentials	Sqlite
2)Generate manager or employee code	Login Frame
3)select manager or employee	

### Sqlite

<u>Responsibilities</u>	<u>Collabrators</u>
1)connect to database	Manager Login
2)Provide Required Data from Database	Employee Login
	Adder
	Login Frame

## Adder

<u>Responsibilities</u>	<u>Collabrators</u>
1)Add data to database	Employee login
2)Request for approval	Sqlite



## Manager Login

<u>Responsibilities</u>	<u>Collabrators</u>
1)Approve or disapprove expenditures	Login Frame
2)view tabular data	Sqlite
3)view pie chart	
4)view bar graph	
5) <u>Log out</u>	

# SIGN-UP

- 1) A manager has to sign up as manager and an Employee has to sign up as an Employee.
- 2) The necessary details should be entered at the time of sign up.
- 3) An Employee code or a Manager ID is generated internally after successful Signup.
- 4) Now this person can login anytime.



# Employee's Job

- 1) An employee has to enter credentials.
- 2) An employee can add new Expenditures for approval.
- 3) An employee can view approved and unapproved expenditures.
- 4) Last Modified gets updated accordingly.

# Manager's Job

- 1) A manager can login through his credentials.
- 2) A manager can approve or disapprove any requested expenditure.
- 3) A manager can view pie chart.
- 4) A manager can also view bar graph and tabular data of expenditures sent by employees.

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