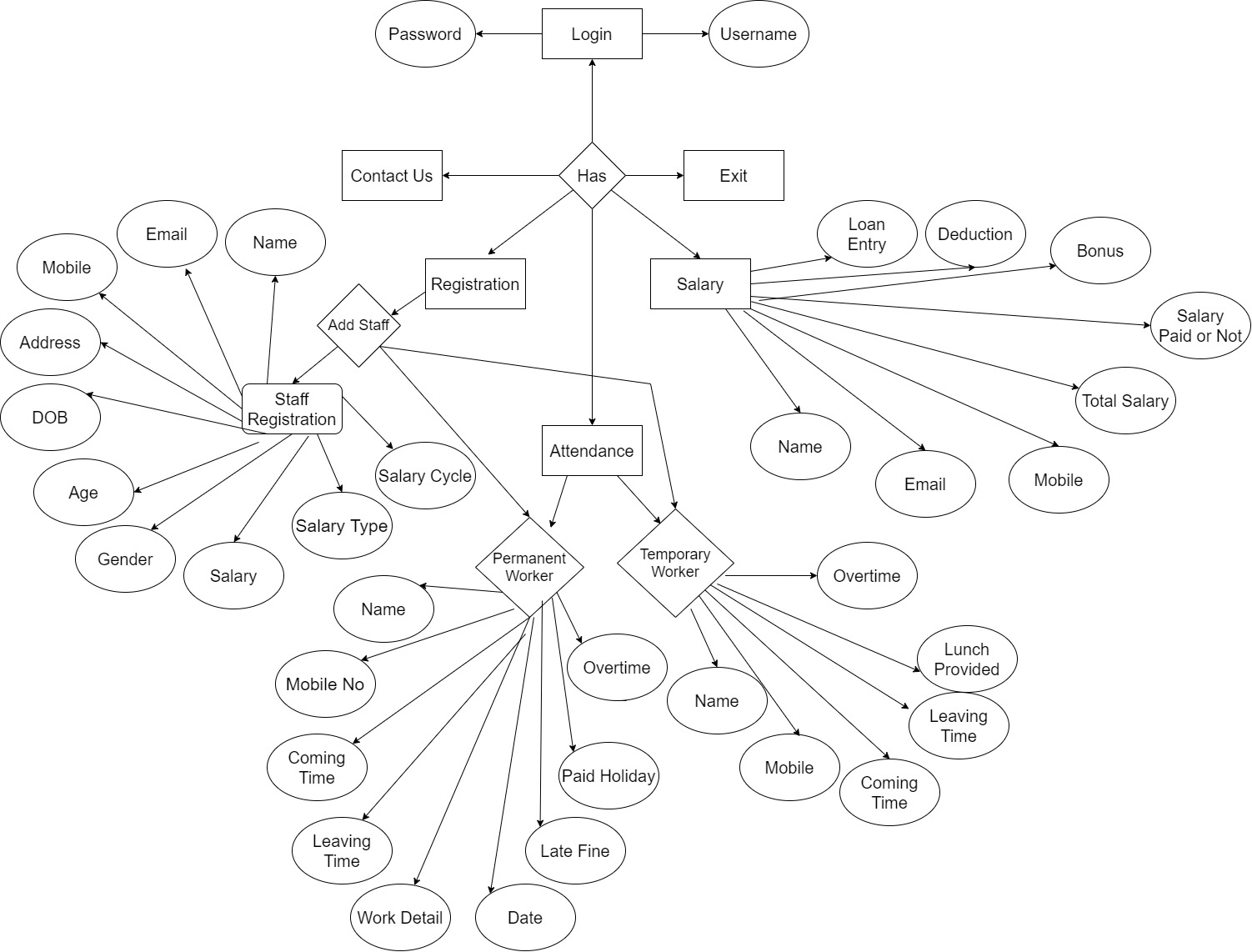
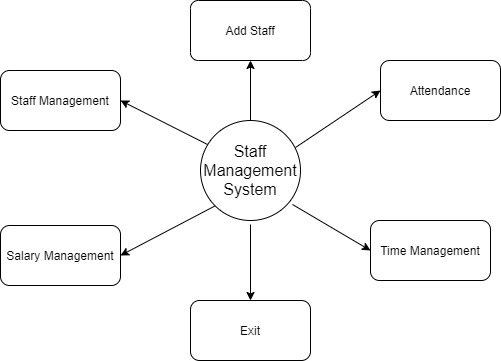
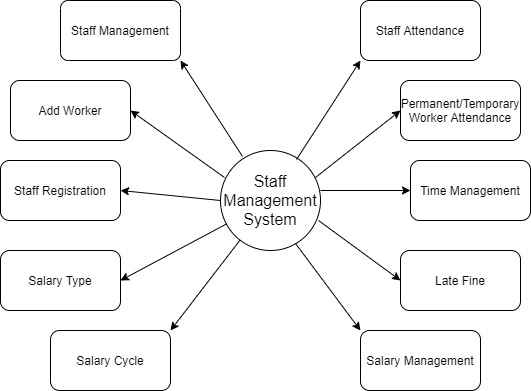
**ER Diagram**

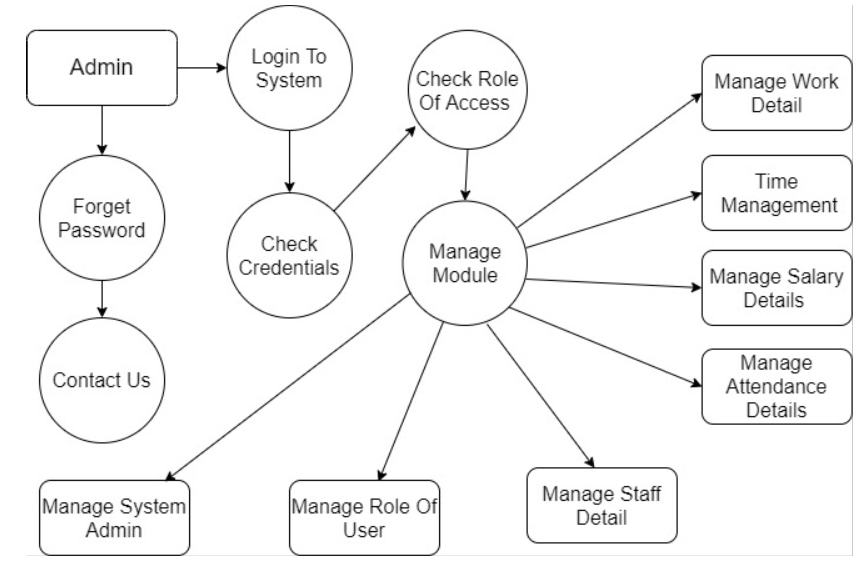
**Data Flow Diagrams / UML**



**DFD Level 0**



**DFD Level 1**

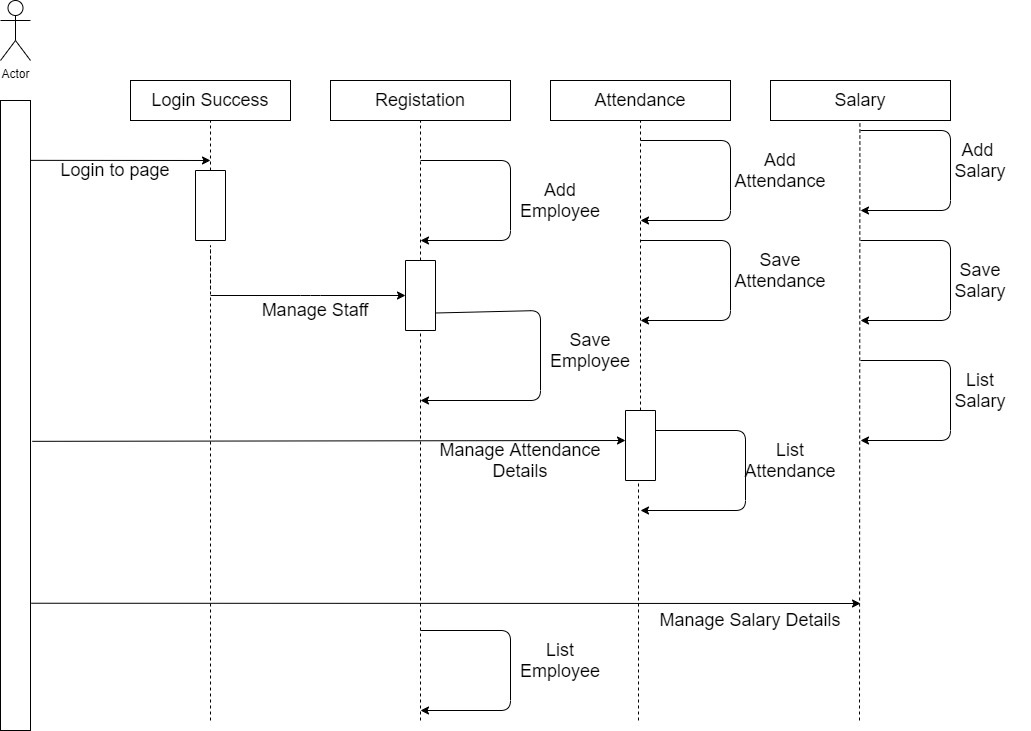


**DFD Level 2**

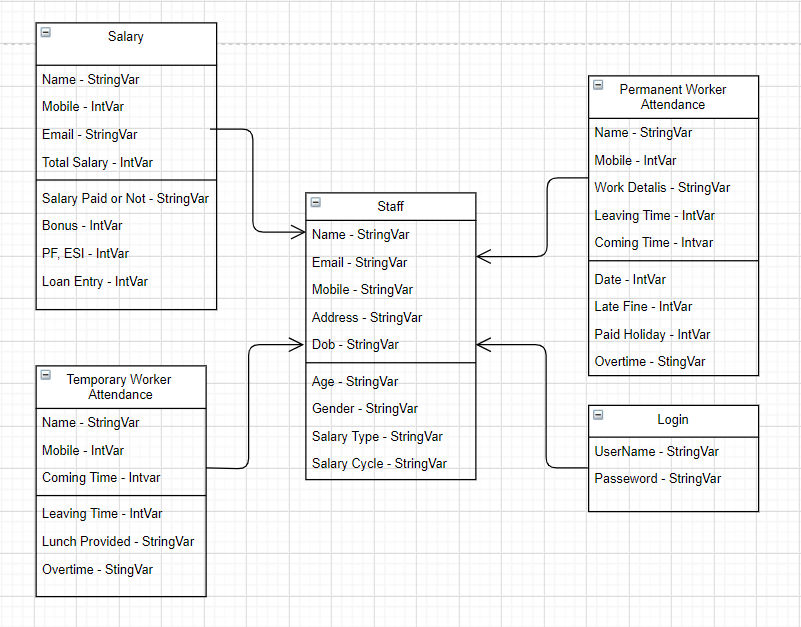
**Use Case Diagram (UML):**



**Sequence Diagram(UML):**

****

**Class Diagram(UML):**



**Activity Diagram (UML):**

