

## Use Case Diagram

### Actors:

- **Employee:** The user who is assigned tasks and can manage those tasks.
- **Manager:** The user who assigns and monitors tasks.
- **Admin:** The user who manages the system, including adding or removing users.
- **System:** The system itself handles authentication and user detection.

### Use Cases:

- **Login and Authentication** (All Actors)
  - The system detects user type and directs to the appropriate dashboard.
- **View Tasks** (Employee, Manager)
  - Employee views tasks assigned to them.
  - Manager can view tasks they assigned.
- **Accept/Reject Tasks** (Employee)
  - Employee can choose to accept or reject the tasks assigned.
- **Update Task Progress** (Employee)
  - Employee updates the status of their tasks (e.g., started, in progress, completed).
- **Assign Tasks** (Manager)
  - Manager assigns tasks to employees.
- **Edit Task Details** (Manager)
  - Manager can edit task details after they have been assigned.
- **Monitor Task Progress** (Manager)
  - Manager monitors the progress of tasks they assigned.
- **Add/Delete User** (Admin)
  - Admin can add or delete both employees and managers.
- **All Employee Functions** (Manager, Admin)
  - Manager and Admin can perform all functions available to employees.
- **All Manager Functions** (Admin)
  - Admin can perform all functions available to managers.