**Project Name: Work Management System**

Sub Systems:

1. Marketing
   1. Telemarketing
2. Developer
3. Call Center
4. Task Monitoring
5. Employee Attendance

Actors:

1. Director
2. Marketing Manager
3. Marketing Executive
4. Tele-Marketing Executive
5. Call Center Executive
6. Project Manger
7. Developers

**Use Case Analysis**

**Marketing:**

**Goal:** To monitor the marketing tasks automatically and generate work progress reports.

Actors:

1. Marketing Manager
2. Marketing Executive
3. Director

Use Cases:

1. Director will set the target for Marketing.
2. Marketing Manger will do the schedule of Tasks.
3. Marketing Executive will do their job according to schedule.

**Tele-Marketing:**

**Goal:** To monitor the Tele-marketing tasks automatically and generate work progress reports.

Actors:

1. Marketing Manager
2. Marketing Executive
3. Director

Use Cases:

1. Director will set the target for Tele-Marketing.
2. Marketing Manger will do the schedule of Tasks.
3. Marketing Executive will do their job according to schedule.

Schema Diagram for Developer:

|  |
| --- |
| **Employee** |
| **id** |
| Name |
| Fathers\_name |
| .  .  . |

|  |
| --- |
| **Developer\_Group** |
| **id** |
| **Project\_id** ♂ |
| group\_name |
| .  .  . |

|  |
| --- |
| **Dev\_Group\_Members** |
| **id** |
| **Dg\_id ♂** |
| **Employee\_id ♂** |
| role |

|  |
| --- |
| **Projects** |
| **id** |
| Project\_Name |
| .  . |

|  |
| --- |
| **Daily\_Progress** |
| **id** |
| Project\_id ♂ |
| Employee\_id♂ |
| description |
| date |

Schema Diagram for Marketing:

|  |
| --- |
| **Employee** |
| **id** |
| Name |
| Fathers\_name |
| . |

|  |
| --- |
| **Target\_for\_me** |
| **id** |
| **Employee\_id♂** |
| Target\_name |
| Target\_type  (1=direct 2 =tele) |

|  |
| --- |
| **Daily\_Progress** |
| **id** |
| **Project\_id ♂** |
| Employee\_id♂ |
| description |
| date |

Schema Diagram for Call Center:

|  |
| --- |
| **Employee** |
| **id** |
| Name |
| Fathers\_name |
| . |

|  |
| --- |
| **Target\_for\_call** |
| **id** |
| **Employee\_id♂** |
| Target\_name |
| . |

|  |
| --- |
| **Daily\_Progress** |
| **id** |
| **Project\_id ♂** |
| Employee\_id♂ |
| description |
| date |

Schema Diagram for Daily Attendance:

|  |
| --- |
| **Employee** |
| **id** |
| Name |
| Fathers\_name |
| . |

|  |
| --- |
| **attendance** |
| **id** |
| **Employee\_id♂** |
| date |
| Time\_to\_enter |
| Time\_to\_leave |

Schema Diagram for Developer:

|  |
| --- |
| **Employee** |
| **id** |
| Name |
| Fathers\_name |
| .  .  . |

|  |
| --- |
| **Developer\_Group** |
| **id** |
| **Project\_id** ♂ |
| group\_name |
| .  .  . |

|  |
| --- |
| **Projects** |
| **id** |
| Project\_Name |
| .  . |

|  |
| --- |
| **attendance** |
| **id** |
| **Employee\_id♂** |
| date |
| Time\_to\_enter |
| Time\_to\_leave |

|  |
| --- |
| **Daily\_Progress** |
| **id** |
| Project\_id ♂ |
| Employee\_id♂ |
| description |
| date |

|  |
| --- |
| **Dev\_Group\_Members** |
| **id** |
| **Dg\_id ♂** |
| **Employee\_id ♂** |
| role |

|  |
| --- |
| **Target\_work** |
| **id** |
| **Employee\_id♂** |
| Target\_name |
| Target\_type  (1=direct, 2 =tele, ) |