**Instructions**

This dashboard should contain the timing where an employee swiped his/her card at the door so the manager could know when employees come in to work.

Moreover there has to be different graphs to show employee attendance based on;

dept., employee name or employee number. The dashboard should include the following:

1. Employee attendance on the morning based on TIME RANGES (e.g how many employees come at 8-8:30 or 8:31-9).
2. Employee attendance on the afternoon (after the break) based on TIME RANGES (e.g how many employees come at 2-2:30 or 2:31-3).
3. A graph to show an overall attendance.
4. A graph to show employees attendance based on departments.

Note: the project requires knowledge in Data Analysis Expressions (DAX).

**DELIVERY**

**Focus on 4 readers (5549-5552)**

1. Matrix: Time ranges against Employee Name (The first entry in the morning) Display TIME

|  |  |
| --- | --- |
| Employee Name | Time |
|  | 8.30 |
|  | 8.46 |
|  | 12.58 |
|  | 1.01 |

1. Matrix: Time ranges against Employee Name (The first entry in the afternoon) Display TIME

|  |  |
| --- | --- |
| Employee Name | Time |
|  | 8.30 |
|  | 8.46 |
|  | 12.58 |
|  | 1.01 |

Logic 1: Earliest (Time) of ID = 56723

Logic 2: (TIME >2.pm,”afternoon”, “morning”) (Divide the results into 2 tables)

Charts:

* Overall attendance. (line chart to show trend of swipes in a day (8am-6.30pm))
* Employee attendance in the morning (8.am – 10.30 am).
* Employee attendance in the afternoon. (2.pm – 3.30 pm)

Filters: by departments, Employee ID, TimeOnly, Date