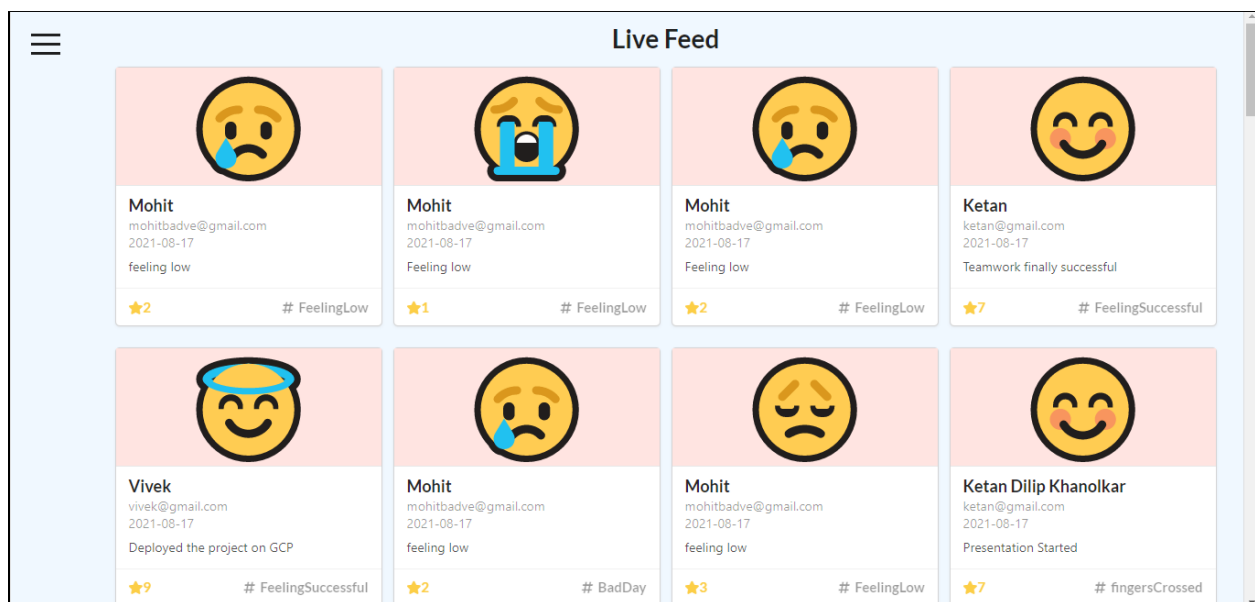# Employee Mood of the Day - Group 4 MoodLight Sonata

Live Feed

On this page we have a live feed for the entire company contributed by each employee. Each card displays the employee **Name**, **Email Id**, **Date** on which employee provided his mood, **Justification** for the same, **Rating** and the **Hashtag** that he wants to attach with the same.
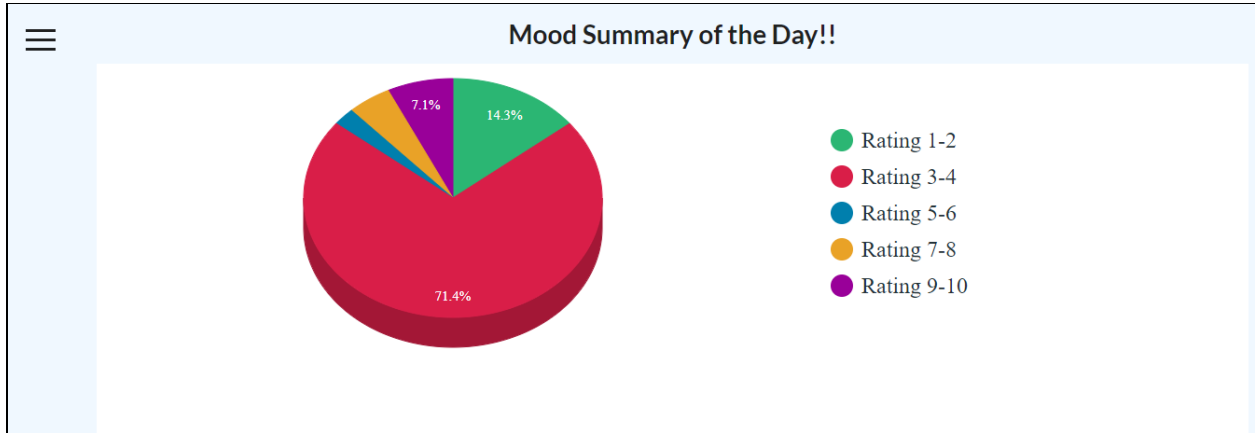

Dashboard

This page would give a real time summary of the company mood ratings for the day. Employees are provided with three functionalities in this page as listed below:
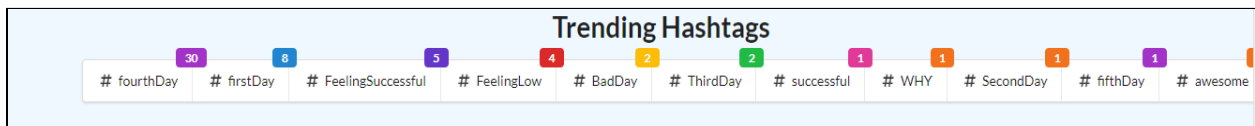
1. Mood Summary of the Day

Employees can view a **company-wide real time mood distribution** which is displayed in a **compact pie chart**. The pie chart can contain upto five slices with their relative sizes as per the number of ratings obtained in that particular rating range. The rating ranges are currently set as (1-2, 3-4, 5-6, 7-8, 9-10). The pie chart gives a concise overview of the company mood rating and it's constantly updated as and when newer data has been uploaded.

Mood Summary of the Day!!

2. Trending Hashtags

Here the employees can get the list of the hashtags that have been used a lot in various mood submissions. The hashtags are sorted in a decreasing order of the number of times it has been used. This also gives a semantic representation of the company wide mood and the exact feelings of most of the employees.
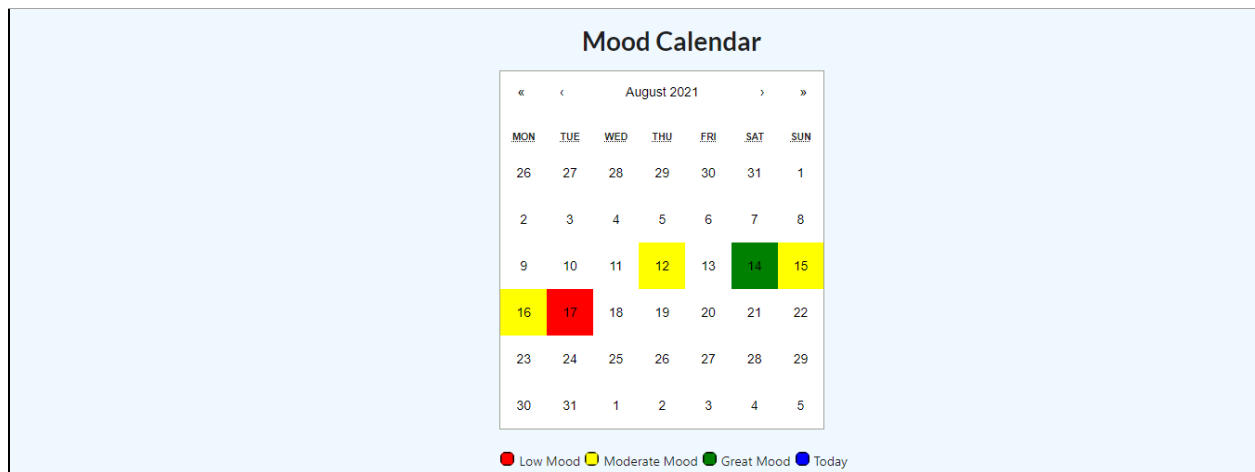

3. Mood Calendar

Here we represent the average mood of the day for the entire company and depending upon the average we are assigning a color to the particular day.

For Eg:- **Red** represents that average is between **1 to 3**
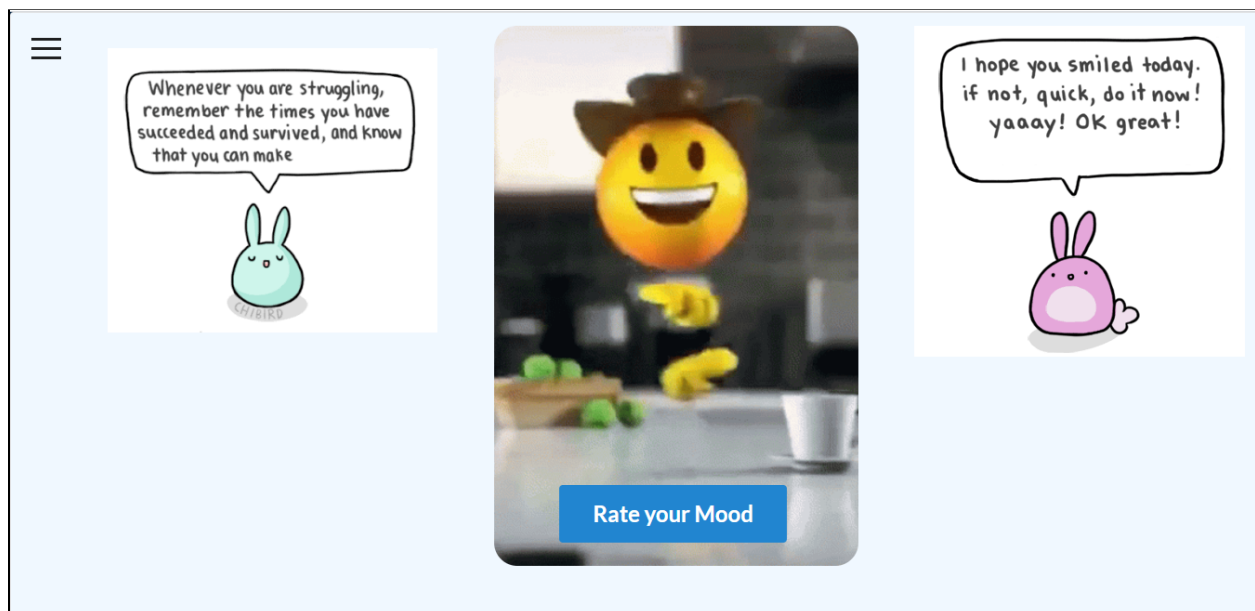
Yellow represents that average is between **3 to 7**

Green represents that average is between **7 to 10**

Rate your Mood

The landing page is created in a creative way to ensure employees feel joyful whenever they come here to rate their mood. The below form opens up on navigating to the **"Rate your mood"** tab.

Here to make our UI more **interactive and user friendly** we have used emojis to map ratings from 1-10. To rate one's mood, the employee needs to specify the email and a small justification for why he/she feels so.

To capture trends across the organization, we have also used the **search hashtag functionality**, here we have given the option to select from the list of hashtags or to give his/her own hashtag which will later get saved to the database and will appear in the hashtags' list.

Email Alert to Manager

The below screenshot shows the functionality of **notifying the manager** if any employee under his/her team reports low mood consecutively in a week. To implement the mailing functionality, we have used the Java Mail Sender dependency in our Spring boot application.