## Objective

Development of Feedback Management System (FMS)

## Abstract of the project

This project is aimed at developing an online feedback management system for Data global solutions . The Training department of Data global solutions constantly conducts several training programs for the employees .Collection of feedback and analysis of feedback is a very critical part of any training program. This web application helps the training department to improve the training execution based on the analysis of feedback reports.

## Functional components of the project

Following is a list of functionalities of the system. Wherever, the description of functionality is not adequate; you can make appropriate assumptions and proceed.There are 3 types of users All users are the employees of the Data global solutions. Assume that credential details of all the employees are existing in the database.The functionalities to be performed by the different users are as follows.

* **Training Admin** 
  + Maintain the skill set of faculties
  + Maintain the Training courses
  + View the feedback reports and feedback defaulters report
* **Training C-ordinators**
  + Creation/modification/deletion of the Training Programs
  + View the feedback reports and feedback defaulters report
* **Participants**
  + Enter feedback for the training programs attended

Feedback data is collected from the participants to understand the positives and improvement areas of the trainingFollowing parameters should be rated by the participants

* + Presentation and communication skills of faculty
  + Ability to clarify doubts and explain difficult points
  + Time management in completing the contents
  + Handout provided(Student Guide)
  + Hardware, software and network availability

**Rating Terminology**

5-Excellent: “Ideal way of doing it”

4-Good: “No pain areas or concern but could have been better”

3-Average: “There are concerns but not significant”

2-Below Average: “Needs improvement and is salvageable”

1-Poor: “This way of doing things must change”

**Suggested Stack:**

1. **JAVA Track:**

* Java 8
* Angular 6+
* Maven
* Spring Boot 2.x
* SpringREST
* Spring Data JPA
* Postman
* Oracle/Postgres
* JUnit 5/Mockito
* Sonarqube
* JACOCO

1. **.NET Track**

* C#
* Asp.net
* EntityFramework
* Angular 6+
* MSBuild, MSTest/NUnit,
* SQL/MySQL/Oracle/Postgres