

CHARUSAT

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH PROJECT SYNOPSIS

Date: / /2022

CS453: SOFTWARE PROJECT MAJOR

Project Title:	Data Analytics – 2023-Pr-1-Team-003
Alternate Title (If required)	Data Analytics for Client-010
Project Goal	The goal behind the project is to get appropriate training regarding how to use Data Analytics and Dashboard Development concepts in real world. The alternate goal is to enhance the grasp of the analytics concepts.
Objectives	1. Pre-requisite Training to understand the working methodology of the team-003 2. A mini-project related to the actual project to testify the knowledge gained from the training 3. Testing the working and team contributing principle of the intern via performing in the team.
Project Brief description (Must not Exceed five lines. Include only technical words)	The project is about gaining insights from the data provided by the client as well as to develop an interactive dashboard for both the team and the client for future interactions and decision making. The data provided needs to be pre-processed, filtered, arranged in an apt. order in excel. Then, by using tableau and necessary fundamental knowledge, to select the most suited charts and data to develop an interactive dashboard consisting of range of filters which will enhance the usability for the client.
Expected outcome	The expected outcome will be the insights gained and communicated to the client. Along with that, another outcome will be the final dashboard.
Project Category:	Data Analytics
Rate Project yourself	4 Why?: It is a good project to kickstart the internship where in future projects analytics and pre-processing of the data will become a norm.
Development Environment	Software Specification: MS Excel, Google Sheets, Text Editor, Tableau (Desktop / Web) Hardware Specification: NA Are all the Team Members using same Specification: YES/NO . YES How will you integrate your work: (Give Description) GIT (tentative)

Execution/Hosting Environment	Software Specification: NA Hardware Specification: NA Are you planning to host project which you are going to develop? YES/NO YES (permission of the organization required with change in data)			
Statistics	Time Duration: ____1____ Months			
	Team Size: ____6____ Engineers Division of Responsibility among Team Members			
	19DCS098	NA	NA	NA
	Partial Pre-processing of the real data Complete Dashboard Development Complete Pre-processing and dashboard development of mini-project provided in the training.	NA	NA	NA
Sign of Student				