

**CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY**  
**DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH**  
**CS453: SOFTWARE PROJECT MAJOR**

**PROJECT SYNOPSIS**

<b>Project Title</b>	Data Analytics for Client-010
<b>Project Goal</b>	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.
<b>Objectives</b>	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.
<b>Project description</b>	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.
<b>Software specification</b>	MS Excel, Google Sheets, Tableau, Data Analytics, Dashboard Development
<b>Hardware specification</b>	NA
<b>Problems to be addressed</b>	The quality of Data provided, integration of data from different sources, finding the optimal insights, accurate chart selection
<b>Expected outcome</b>	The expected outcome will be the insights gained and communicated to the client. Along with that, another outcome will be the final dashboard.
<b>Duration</b>	Approx. 2 Month and 15 days
<b>Team Size</b>	6
<b>Team Members (Name)</b>	Parth Patel, EMP-040, EMP-045,EMP-001,EMP-013 (Not allowed to

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	reveal the names of team members)
<b>Division of responsibility</b>	<ul style="list-style-type: none"> <li>• Partial Pre-processing of the real data</li> <li>• Complete Dashboard Development</li> <li>• Complete Pre- processing and dashboard development of mini-project provided in the training.</li> </ul> (Not allowed to share other members responsibility)

**(for Office Use Only)**

**Project ID: PRJ2022DCS096**

**Sign and approved by  
(Faculty Coordinator):**