**Data Analytics**

**Class Final Project Proposal Guidance Document**

**Project Title:**

**ANALYSIS OF LAYOFF IN THE TECH INDUSTRIES FROM COVID 2020 – 2022** – “Evaluating Tech companies affected as a result of the pandemic”

**Project Done by:**

Vishnu Priya Ashok Kumar

**Clients:**

Financial organizations and the Tech Companies

**Operational Analytics Problem Statement:**

Tech companies all across the world are battling the recession.

Slow consumer spending, increasing central bank interest rates, and strong foreign currencies all point to a potential recession, and IT companies have already begun to lay off staff.

**Project Deliverable:**

The component of our solution will be based on the dashboard and the Analysis Report.

The dashboard will contain information which will be summarized and displayed on different charts/graphs to analyze the Layoff’s in the Tech industry during the pandemic till present using power BI.

The analysis model would utilize a lot of queries to draw conclusions and to determine associations between variables within the dataset using python-jupyter notebook.

The Key Insights and recommendations are also delivered.

**How does your solution provide value?**

The solution generated from our findings will provide both the Tech companies and the Financial Institutions significant information about the effects of COVID on their finances and workforce.

We hope that this information will further acts as a guide for these companies to create a better working system and to accommodate crisis like this in the future.

**Instructor Approval and Comments: *Office use only***