**Statistical Inference for Decision Making**

**Programme: FT MBA Trim-I Academic Year: 2023-24**

# Summary of GROUP Project Component

Total Marks: 20

Milestones for Project Component

**(SESSION 4):** Project Guidelines will be shared with the students by the course instructor

**(SESSION 8):** 1-2-page Interim Report (Abstract) submission of Project by Groups briefing upon the problem statement, dataset, statistical tools and how the tool will solve the underlying business problem.

**(SESSION 10):** Feedback on these Interim report will be shared by the Faculty

**(SESSION 20):** Final Project Submission after 20th session

Project Guidelines

* Each group should choose an open-source small dataset. Ensure that the dataset has numerous features such that, it replicates a real-world business setting.
* Communicating insights is a key attribute which will be tested in the presentation/written document and hence, students will have to choose appropriate datasets, which can provide various interesting insights.
* The dataset has to be approved by the course instructor.
* Projects will be evaluated in comparison with other projects. (Hence, choose a mix of statistical tools).
* Max 6 members are allowed in each group.
* The groups may follow the suggested format guidelines in their final report:

Suggested Project Format Guidelines:

1. Introduction of topic
2. Project description - the body of work
3. Data description
4. Data analysis
5. Discussion (Key insights) and Conclusion
6. Learnings from the Project/ Applications in the Industry/ Managerial Contribution
7. Limitations

Note: Evaluation will be based on understanding of the dataset and the business problem, choice of appropriate statistical tools, quality of insights discovered and the ability to present these insights to a non-technical audience.