

Guidelines for Capstone Project by Students of PGPDSE

Objective

1. To develop a deep understanding of the given analytical domain and industry
2. To enhance the analytical ability of the students
3. To develop a problem solving approach by probing deeper than what appears at surface of the phenomenon
4. To develop better presentation and report writing skills.

Process

1. Students will be explained the purpose, expectations, process and evaluation criteria for the Industry Project.
2. Students group details & mentors will be shared by **14th August'19**.
3. Students are required to submit a Interim of their project to Program Office on or before **28th August'19**. The format for the **Interim** is provided separately and should include the below sections
 1. Introduction to the topic
 2. Problem Statement & Objectives of Study
 3. Progress till date & Insights generated
 4. Next Steps
 5. Challenges (if any)

The report should be reviewed by the Mentor prior to submission.

1. **Final report** of the project is to be submitted on **4th September'19**. Mentor to review and give comments / direction to students to finalize report.
2. Communication with Mentor can be as many times a student wishes to have subject to mentor's availability or minimum of two interactions in a week.
3. The final report should be submitted by due date on LMS and should have following structure:
4. **Title Page:** This should mention the title of the project on the top of the page. This should be followed by the statement "submitted towards partial fulfilment of the criteria for award of PGPDSE by GLIM".
This needs to be followed by Student's name, Roll No., and batch.
This will then be followed by the name of the Mentor.
This will then be followed by GLIM logo and then follows the name of the Institute.

In the title page, after the abstract, the project must have the key words. The key words must be drawn from the list of:

- Techniques: (Predictive Modelling and Data Mining)
- Tools: (R, SAS, Hadoop etc)
- Domain: Domain Analytics name

Certificate of completion signed by the Mentor

Contents

List of Tables and Figures

Abbreviations

Executive Summary

Chapter 1 - which includes the Introduction about the title of Project, Need of the Study, Objectives, Data Sources, Statistical tools & techniques used and Limitations.

Chapter 2 – dedicated to literature review

Chapters 3, 4, ... dedicated to achievement of each objective of the study.

Chapter dedicated to Recommendation and Conclusions

Bibliography

Annexure

The report should be prepared on A4 size paper, typed in New Times Roman. The font size of Chapter Heading should be 14 bold, subheading – 12 bold and further text in 12

The project will be evaluated as per the following criteria:

a) Project Report - 20 Points

20 points will be awarded based on the quality and completeness of the final report.

b) Project Presentation – 60 Points

60 points will be awarded based on the quality and completeness of the project presentation, which includes responses to questions asked by program director / faculty / mentor.

c.) Timeliness & Submission Quality – 20 points

20 points will be awarded based on the adherence to deadlines (synopsis, interim report and final report) and the quality and completeness of the interim report.

Nature of Topics:

The project topic can cover any of the different analytical domains and industries based on contemporary, relevant for managerial attention, large enough in scope and analytical in nature.