

CAPSTONE PROJECT (CDS)

PROJECT PROPOSAL TEMPLATE

Please submit a Project Proposal (1 per team) for the CDS Program Capstone Project according to the template given below, by Feb 24, 2023, 11:59 pm IST.

Note: The Project Proposal will be evaluated for 60 points.

It should be prepared as a 3-5 pages document that includes:

1. Title
2. Brief problem statement
3. Background information: Include domain information, problem description and analysis, possible applications
4. Motivation for selection of the project
5. Detailed dataset description and dataset source
6. Current benchmark: provide references (if any)
7. Proposed Plan:
 - a. approaches,
 - b. stages with defined deliverables,
 - c. methodology
 - i. packages and tools
 - ii. algorithms
 - iii. metrics
 - iv. deployment plan (eg. Gradio/ Streamlit / FastAPI etc.)
8. Preliminary Exploratory Data Analysis
9. Expected outcomes

10. Project demonstration strategy (tentative plans)
11. Proposed timeline of project stage executions (eg. Gantt chart): Include weekly progress goals for each of the 4 Capstone Project Mentored Sessions.
12. Team members' names
13. Designated team co-ordinator's name(s)

Note:

- *The points break-up for the Capstone Projects evaluation is available in the **Capstone Project Guidelines** document that is available in the QuickLinks section of the CDS TalentSprint portal.*