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| Project Name | *E.g.: Auto-Detection & Segmentation of Colon Cancer Cells from MRI Images with Deep Learning  Project name must be very specific. No vague titles are acceptable.* |
| Background Information | *Write here the background details of your proposed project work. This background information is the base of your proposal.*  *You may add the industry problem and the need for the study.* |
| Literature Review | *When you have thought about the idea, you must have checked about it in several publications to build a foundation for your work. Describe here in brief those studies that you have done.*  *At least 4 to 5 papers must be briefly introduced, Sources must be referenced using APA and IEEE.* |
| Statement of the Problem | *Be as specific as possible. This must be a more detailed version of the project name.* |
| Objectives | *Must be in points. (Maximum 4)*  *Objective 1:*  *Objective 2:* |
| Methodology | *Must mention the proposed process including data sources/data collection process/Implementation plan/Analysis and Insights.* |
| Proposed Solution/  Expected Results | Mention the benefits of doing this project with a perspective of the stakeholders? Mention business value/technical improvement/ease of use etc. |
| Detailed Scope of Work: | *Must have a flow diagram/high-level design. You may use MS-Visio or any such tools.* |
| Support needed from Program office | *Indicate preferred mentor or any other support required. Mentor can be from RACE or external.* |
| References | *Mendeley or any other referencing tools must be used. Both in text and end of the referencing is a must.*   1. *For MTech, MSc program, follow IEEE referencing style.*   *E.g.: G. Liu, K. Y. Lee, and H. F. Jordan, "TDM and TWDM de Bruijn networks and shufflenets for optical communications," IEEE Trans. Comp., vol. 46, pp. 695-701, June 1997.*   1. *For MBA program, use APA referencing style.* 2. *E.g. Grady, J. S., Her, M., Moreno, G., Perez, C., & Yelinek, J. (2019). Emotions in storybooks: A comparison of storybooks that represent ethnic and racial groups in the United States.*Psychology of Popular Media Culture*,*8*(3), 207-217. https://doi.org/10.1037/ppm0000185* |