

Steps for Project:

1. Identify an application and dataset.
2. Find a standard reference for your application (A good and latest research paper)
3. You have to prepare a PPT and demonstration for each evaluation as following:

Evaluation	PPT	Demonstration
I	10 slides (1: Motivation, 2: Dataset, 3: Novelty, 4-6: Literature, 7-9: Work done, 10: Conclusion)	Working Python code for work done till the day of evaluation 1
2	20 slides ((1: Motivation, 2: Dataset, 3: Novelty, 4-7: Literature, 8-14: Work done, 15-18: Results, 19:Future Scope, 20: Conclusion)	Working Python code for work done till the day of evaluation 2

4. Marks Distribution for Evaluation 1:

- 5: Novelty of Application
- 5: Your contribution in work done
- 5: Viva

5. Marks Distribution for Evaluation 2:

- 5: Final PPT
- 5: Your contribution in work done
- 5: Viva

6. References for ML pipelines:

- A. <https://medium.com/analytics-vidhya/machine-learning-development-life-cycle-dfe88c44222e>
- B. <https://medium.com/data-science/6-steps-towards-a-successful-machine-learning-project-3a56f59e2747>

7. Instruction: Do not be absent on the days of Evaluation I and II.

- 8. It is advised that you should select an exploratory and in-depth problem. Do not select a very simple problem as it may lead to low marks. There should be a strong motivation for any problem that you select.