CMPE 188 - Project Report Template

* Report **should not exceed 10 pages** (additional details if needed can be included in an Appendix. However, the data in the appendix will not contribute to/against your final grade and should be only informative.)
* You need to update/adjust the subsections of the template below to your project’s focus and details

Cover page: Team name, Student names, Type of project, Title of project (not included in 10 page format)

Ch.1 Introduction (1/2 – 1 page)

* Discuss the problem you are trying to solve (motivation & objective)

Ch.2 System Design & Implementation details (1-2 pages)

* Data engineering/preprocessing (if significant)
* Algorithm(s) considered/selected (and why)
  + Details on parameters/variations
* Technologies & Tools used (and why)
* System design/architecture/data flow/workflows as applicable (you may use diagrams with some supportive text)
* Visualization/UI/ GUI/screenshots (only if applicable)

Ch.3 Experiments / Proof of concept evaluation (1-2 pages)

* Dataset(s) used (name, source, type of data, size of data, # of instances/statistics, any preprocessing performed etc.)
* Data preprocessing decisions (if applicable and if not mentioned in Ch.2)
* Methodology followed (e.g. n-fold-cross validation, number of n, size of training/test set etc.)
* Graphs/Diagrams showing different parameters/algorithms evaluated in a comparative manner, along with some supportive text
* Analysis of results

\* For type C projects you need to include team name, leaderboard position at the time of submission and present kaggle scores (and ideally offline evaluation scores as well) for your attempts.

Ch.4 Discussion & Conclusions (1/2 page, bullet points as applicable)

* Decisions made
* Difficulties faced
* Things that worked
* Things that didn’t work well
* Conclusion

Ch.5 Project Plan / Task Distribution (1/2 page)

* Break into components and clearly explain
  + Who was assigned to what task
  + Who ended up doing what task (justify as applicable)