

Capstone Proposal

REVISÃO

REVISÃO DE CÓDIGO

HISTORY

Meets Specifications

Dear student,

The proposal is clear, well organized, readable, and easy to understand. Wishing you the best with the implementation!

Project Proposal

Student briefly details background information of the domain from which the project is proposed. Historical information relevant to the project should be included. It should be clear how or why a problem in the domain can or should be solved. Related academic research should be appropriately cited. A discussion of the student's personal motivation for investigating a particular problem in the domain is encouraged but not required.

Student clearly describes the problem that is to be solved. The problem is well defined and has at least one relevant potential solution. Additionally, the problem is quantifiable, measurable, and replicable.

Student clearly describes a solution to the problem. The solution is applicable to the project domain and

appropriate for the dataset(s) or input(s) given. Additionally, the solution is quantifiable, measurable, and replicable.

A nice discussion was made here. It was excellent stating the machine learning algorithms to be involved in getting this problem solved. This is the heart of the matter as it links the theoretical part of this work to the practical implementation and understanding of the work. This part of the work will also tell how much knowledge you have acquired of machine learning techniques.

A benchmark model is provided that relates to the domain, problem statement, and intended solution. Ideally, the student's benchmark model provides context for existing methods or known information in the domain and problem given, which can then be objectively compared to the student's solution. The benchmark model is clearly defined and measurable.

A benchmark model is a model that can be used as a baseline solution to compare the results of the final model against. You can use the results or model from any past work done on the topic or use a simplistic model like a logistic regression model. You clearly meet the requirement here with your choice.

Student proposes at least one evaluation metric that can be used to quantify the performance of both the benchmark model and the solution model presented. The evaluation metric(s) proposed are appropriate given the context of the data, the problem statement, and the intended solution.

The dataset(s) and/or input(s) to be used in the project are thoroughly described. Information such as how the dataset or input is (was) obtained, and the characteristics of the dataset or input, should be included. It should be clear how the dataset(s) or input(s) will be used in the project and whether their use is appropriate given the context of the problem.

Student summarizes a theoretical workflow for approaching a solution given the problem. A discussion is made as to what strategies may be employed, what analysis of the data might be required, or which algorithms will be considered. The workflow and discussion provided align with the qualities of the project. Small visualizations, pseudocode, or diagrams are encouraged but not required.

The proposal follows a well-organized structure and would be readily understood by its intended audience. Each section is written in a clear, concise and specific manner. Few grammatical and spelling mistakes are present. All resources used and referenced are properly cited.

RETORNAR

Avalie esta revisão
