**UNITY UNIVERSITY ADAMA CAMPUS**

**DEPARTMENT OF COMPUTER SCIENCE**



Title of Project

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Name of the Students: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ID No: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Adama, Ethiopia

February 2023

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1. **Introduction**

This section should provide background and context, clearly identifying the topic area. It should show how the proposed project contributes to knowledge and the production of new products, services, methods or techniques in the subject area.

Describe the background of the problem, giving a measure of its magnitude (how widespread and important it is)

1. **Background of the project**

Under this section, you have to write about the organization’s background information

1. **Motivation**

Briefly justify what motivates you to do the project under this title.

1. **Statement of the Problem**

This section should show what is already known and the gaps to be filled by the proposal. It should provide a clear and concise description of the central problem to be investigated and the questions to be answered.

1. **Objectives**

Clearly outline the general and specific objects. State the general objective, describing the ultimate goal of the project, and the specific objectives. The general objective is usually written in a single sentence. The objectives should be specific and realistic in terms of capacity, resources, and time. The specific objectives are to meet the general objective. Avoid using very general and obvious activities as specific objectives. For instance, “Drawing a conclusion” should not be written as a specific objective since every proposal should have a conclusion whether it is stated as an objective or not. During the actual work, it is possible that these objectives may be modified.

* Note: General and specific objectives do not have section numbers and they do not appear on the table of contents page.

1. **Methods**

Usually, this section lists the activities to be carried out in order to achieve the objectives. Describe in general terms the methods to be employed to achieve the objectives of the project including how the data (if any) will be collected, how it will be analyzed, and how evaluation is to be conducted.

Show how each specific objective will be achieved, with enough detail to enable an independent and informed assessment of the proposal.

1. **Related Work**

The proposal should show its position with respect to the literature in the proposed study (connecting the proposed study to the body of knowledge as found in the literature). The review of related works should show the student’s level of knowledge in the area of his/her proposed topic of the project. By reviewing related works, the proposal should show what has been done by others and the gap to be bridged by the proposed work.

1. **Scope and Limitations**

Limitations that may be beyond the control of the project and restrict the project conclusions should be indicated here. The restrictions that may be placed on the project by the student and that may affect the conclusions need to be specified. The proposed work could be one that tries to achieve part of a bigger problem. In this case, the scope has to be limited based on time and other resources. The remaining part can be proposed as future work later in writing the project which can be done by the project himself/herself or by others.

1. **Application of Results**

Outline the probable application of results and who will benefit from your results and how.

Annexes

Annex A: Timetable

Provide an estimate of the time needed to carry out the proposed project by indicating each principle phase. Give a breakdown of the work into its component stages, estimating the amount of time that will be required for the work involved in each of the stages and giving an approximate timetable for the completion of each stage, and the proposal as a whole, including the write up of the project.

* Note: The timetable should be given in the form of a Gantt Chart

Annex B: Cost

Give an itemized listing of the costs involved in the project excluding those costs which are normally borne by the Department for services such as computer facilities and Internet connection. The cost may include such items as stationery materials, photocopying, project writing, binding, etc. Special equipment or software that is not available in the Department can also be required but requires an agreement by the group.

References

Provide a list of references to works cited in the proposal.

(***Hints on the points you need to consider when you write your proposal***)

The major points that must be considered in writing a proposal include, but are not limited to the following:

* Soundness of the hypoproposal to be tested or objectives to be achieved (in terms of methods / new technologies to be developed or improved, etc.)
* Originality and innovativeness of the proposed project.
* Relevance/importance of the proposed project.
* Contribution of the proposed project to knowledge
* Contribution to national goals, priorities, and aspirations
* Adequacy of the review of related works
* Demonstration of awareness of previous and alternative approaches to the identified problem
* Clarity and feasibility of the descriptions of methods
* Adequacy of time allotted
* Expected significance of the impact of the results
* Probability of success of the project within the scheduled time, and
* Format and overall organization as per this guideline