

College of Computer and Information Sciences

Research project proposal

Master of Science in Computing (Data Analytics)

Title

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Student Name	
Student ID	
Submission Date	

First semester 2020-2021

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Title

Aim

(What is the ultimate goal of this research project)

Problem Statement & Motivations

(What is the main problem that you are solving (research question)? And why is it worth addressing the problem? What are the implications and the contribution to knowledge?)

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Background

(Describe the field and present literature review)

Scope

(Define the scope and the path that project will take and list the limitations)

OBJECTIVES

(Break the main goal of the project and define the objectives to be achieved during this research project. Recommendation: You can adopt the S.M.A.R.T objectives)

INITIAL GOAL	1
	Objective statement
S	SPECIFIC
	Define your objective clearly, in detail, leaving no room for misinterpretation.
M	MEASURABLE
	State the measures and performance specifications you'll use to determine whether you've met your objectives.
A	ACHIEVABLE
	Choose objectives that you have a reasonable expectation of successfully completing.
R	RELEVANT
	Relevant objectives align with the project goal.
T	TIME-BOUND
	Include the date or specific period by which you'll achieve the objective.

Methodology

(The general methodology that will be followed to conduct the research work)

Timeline

(For example using Gantt chart or any other timeline tool)

Risk Management

(List the potential risks and the contingency plans)

Source and Use of Knowledge

(The data source should be specified and data should be available, the different knowledge sources from the digital library should be also specified)

Ethical, Legal, Social, Security and Professional Concern

(List all related requirements)

Conclusion

References
