

SOFTWARE DEVELOPMENT PROJECT PROPOSAL

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Student's Name with Initials:	
Registration Number:	
Project Title:	

1.

The purpose of this endeavour should be made very evident in the motivation. It needs to make sense given the effort you put into choosing your project.

2.	Overview (Specify the core idea behind a	the project. This should include the following)	
2.1	Significance of the Project		
Your Includ of ac	reasons for taking on the project, including ded in this section should be the significanc hievement.	its significance, applicability, use, and potential aca e of your task, the area's level of difficulty, and the p	demic worth. potential impact

2.2 Description of the Project

A concise, self-contained project description that is comprehensible to non-specialists. The problem you are attempting to answer and the scope of your work (a generalised approach or for a specific case) should be clearly stated in this area. You may need to be more technical in this regard.

2.3 Background of the Project

An overview of the background information about the issue that you discovered or was given. Complete citations to publications, books, software, websites, and other media should be included.

Methodology

3. This section should go into further detail on the project's technical advantages and obstacles, as well as your suggested solution to the mentioned issue. It can be split into the following main stages:

3.1 Design phase

Description of the proposed solution, its justification, and general comparison to other alternative solutions

3.2 Implementation phase

Your proposed solution's implementation plan, including the simulation, hardware, or software, its rationale, and a broad comparison with other possible alternatives

3.3 Testing and Evaluation phase

How do you plan to test the implementation of your project? What sections or aspects of the project should be tested? State when and how.

4	Features	
•	Indicate which aspects of your project will be used by many people, you should identify List the uses and advantages of your projec Features need to be numbered correctly, p	be important to the examiners. If you are creating a project that will the qualities that set your product apart from the competition. t. Your project will be more beneficial the more details you provide. oint-wise, and include a brief description.
5	Project Planning	
A the studi	rough timetable for the project's successfu ent's role in group work. For this, you shoul	Il completion should be provided. It should also specify each d make use of a standard methodology, like Gantt charts.

Hardware and Software Requirements

6

A comprehensive list of all the hardware and software required for the project's successful completion should be provided.

7 Letter(s) of Recommendation(s)

Should you need any letter/recommendation/ to be forwarded to the organization/institution/company?	Yes:		No:	
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8	Bibliography			
Use IE	Use IEEE/Vancouver Reference Style to list and number all bibliographical references at the end of this proposal.			
[1]	[1] Kuster J, Bachmann C, Hubmann M, Lippmann R, Schneider P. Project Management Handbook: Agile- Traditional-Hybrid. Springer; 2023 Feb 7.			
[2]	Jahic A, Buzadija N. DevOps Methodology Science and Technology. 2023 Mar 13;4(1)	in Modern Software Development. Quantum Journal of Engineering, :1-1.		

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Name of the Supervisor:	Name of the Second Examiner:

Name and signature of the Software Development Project Coordinator	Signature of the Head of the Department of MIT