

CS6P05NI - Project

Proposal

Project Proposal

- Represents the basic plan to accomplish the research goals within the FYP topic.
- One of the most crucial and critical documents.
- As it can dictate the flow and potential results of the Final Year Project.

Proposal Structure

FYP-2022/23

1 Introduction

- Provides the context of the work
 - (including information on your client, if appropriate)
- Purpose, scope of the project
- Problem Scenario
- Project as a Solution

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2 Aims & Objectives (Aim)

- It is a broad statement that defines what you plan to do in a project.
- It gives an idea to the reader of what problem you intend to address.
- Aims set out what you hope to achieve at the end of the project.
- **Only One Aim**

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2 Aims & Objectives (Objectives)

- Detailed statements describing the ways through which you intend to achieve the aim.
- A goal or a step on the way to meeting the aim; how you will achieve it.
- Objectives use specific statements which define measurable outcomes.
For example: *what steps will you take to achieve the desired outcome?*

OBJECTIVES MUST BE SMART

2 Aims & Objectives (Objectives)

- **Specific:** Objectives should be clear and unambiguous, giving details of how and what you intend to achieve.
- **Measurable:** Objectives should be quantifiable so that one can see if they are being achieved or not. For Example: How many? How much? By when?
- **Achievable:** Objective should be feasible. While drafting the objective, you should keep in mind about your own capacity, constraints and abilities to achieve the objective.

OBJECTIVES MUST BE SMART

2 Aims & Objectives (Objectives)

- **Realistic:** When you draft the objective ensure that they are realistic and can be attained within the available resources and time frame.
- **Time – bound:** It is important to give a time-frame for completing a particular objective. This helps in timely delivery of the outputs and outcomes without unnecessary delays.

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3 Expected Outcomes & Deliverable

- List down all the features and deliverables of your project.

4 Project risks, Threats & Contingency plans

5 Methodology

- The Software Development Life Cycle (SDLC)
- Focuses on the methodology phases of software development.

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6 Resource Requirements

- List and justify all the required resources which will be applied for your project.

7 Work Breakdown Structure (WBS)

- A diagram containing work structure's activities with duration and description

8 Milestones

- List/graph of appropriate milestones with annotation.

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9 Project Gantt Chart

- Correct activity sequencing, duration & milestones

10 Conclusion

- Summary of your project topic

11 Bibliography & References

- As per LMU/Harvard Anglia
- Multiple types of sources of references is a must
- Primary sources to be referred as 1st priority

Thank You