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**FYP Proposal Document Template**

**TITLE**

Final Year Project Proposal

by

**Names**

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## **ABSTRACT**

Abstract of the proposal

## **INTRODUCTION**

Discuss the opening perspective of the problem area, the challenge in that area and refine the challenge into a concise

## **PROBLEM STATEMENT**

### **Unmet need or Problem**

What is the unmet need or problem the FYP is aiming to solve. How significant is the problem? Quantify as much as possible.

In case of a research problem, show the significance of the unsolved problem.

### **Who needs it**

List the type of customers who want a solution to the problem. For each type of customers indicate the potential market size. In case of a research problem, identify where this research will be used?

## **LITERATURE REVIEW**

What has been done by others to solve the problem? What solutions are already present in the market? what are their disadvantages?

In case of a research problem, literature review of the state-of-the-art should be included.

## **PROJECT OVERVIEW/GOAL**

Discuss the overview/goal of the project and highlight the proposed solution.

Give your value proposition. How is your solution going to be different and better than others?

Students must describe to maximum detail the final project output, its expected packaging, and hardware and software components.

In case of a research problem, how the proposed research solution is expected to be better than the state-of-the-art?

### **PROJECT DEVELOPMENT METHODOLOGY / ARCHITECTURE**

Distribute the project goals into smaller objectives/modules and highlight deliverables for each objective.

Explain the modules of project through a system level block diagram.

Students may also mention tools, technologies and suitability of the method(s) to be employed with justification.

In case of a research problem, show the few approaches that will be investigated in the project?

### **PROJECT MILESTONES AND DELIVERABLES**

Clear milestones should be defined at the start of the project which includes a Gantt chart in the project management document

### **WORK DIVISION**

Clear work division among group members to be shown

### **COSTING**

Cost breakdown of the project to be shown, estimating the total cost of the final product.

### **REFERENCES**

Any material/information referred from research papers, books or/and websites should be acknowledged under this heading.

The students are recommended to use any bibliography management software to keep track of references. e.g. EndNote, Mendlay, Jabref