Project Proposal

For

<Project Title>

(Valid Title reflecting scope and objectives)

Submitted by

<Student Name>, <Registration No.>

Department of Computer Science, CU, Islamabad.

<date created>

**Table of Contents**

Abstract 2

1. Introduction 3

2. Proposed System 3

3. Advantages/Benefits of Proposed System 3

4. Scope 3

5. Modules 3

5.1 Module 1: Module Name 4

5.2 Module 2: Module Name 4

6. System Limitations/Constraints 4

7. Tools and Technologies 4

8. Conclusion 5

9. References 5

**Project Category: (**Select the major domain of proposed project**)**

* **A-**Desktop Application/Information System **B-**Web Application/Web Application based Information System ** C-** Smartphone Application

# Abstract

Provide a one to two paragraph summary of your project. The abstract should give an idea of what your project is trying to achieve. Think of your abstract as a condensed version of your whole project. By reading it, the reader should understand the nature of your project. It should be comprehensive, and concise.

# Introduction

Specify the purpose of this project proposal document along with description detailed background

of the system***.*** (Usually in 10-12 sentences). **What** problem does your software solve?

**What** skills do you expect to learn from this project? (Usually in 14-16 sentences)

# Proposed System

Briefly explain how your system solves the problems mentioned in the introduction. (Usually in 14-16 sentences)

# Advantages/Benefits of Proposed System

Write down the advantages and benefits of the system you are developing. In other words, you have

to mention here advantage of your proposed solution to the existing problem.

(Usually in 5-7 advantages)

# Scope

Write down the scope of your project in a paragraph. Briefly define the main functionalities of the proposed project. Scope defines the boundaries and range of the proposed solution, that what would be the part of your project and what will be not. Write down in logical flow with consistency.

(Usually in 14-18 sentences)

# Modules

Write down the modules of the proposed project. Don’t forget to mention special/new features. Briefly explain your one module in 6 to 8 sentences.

(Note: It is expected to have sufficient modules so that your ER diagram’s mapping to relational schema must produce a minimum of 10 tables)

**Explanation of a Module:** Module is a section of a program that performs a task. Programs consist of [modules](http://www.webopedia.com/TERM/M/module.html), each of which contains one or more routines. The term routine is synonymous with procedure, function, and subroutine.

Example:

*Enterprise resource planning (ERP) software - is comprised of several large modules (for example, finance, supply chain and payroll, etc.), which may be implemented with little or no customization.*

(Briefly explain each module with respect to major functionality in user context)

## Module 1: Module Name

## Module 2: Module Name

# System Limitations/Constraints

Write down the limitations and constraints of the proposed project.

(Usually 2-4 constraints)

# Tools and Technologies

Mention all the hardware/software tools and technologies with version number which will be used in implementation of the project. Write about the language(s), DBMS which you will use for implementation.

Example:

Table 1 Tools and Technologies for Proposed Project

|  |  |  |  |
| --- | --- | --- | --- |
| **Tools**  **And**  **Technologies** | **Tools** | **Version** | **Rationale** |
| MS Visual Studio | 2015 | IDE |
| MS SQL Server | 2015 | DBMS |
| Adobe Photoshop | CSC 6 | Design Work |
| MS Word | 2015 | Documentation |
| **Technology** | **Version** | **Rationale** |
| C# | 6.0 | Programming language |
| SQL | 2013 | Query Language |
| Html | 5 | Web Development |

# Conclusion

Conclude this document. (Usually 4-5 sentences)

# References

Mention the books, research papers, web links etc. if any