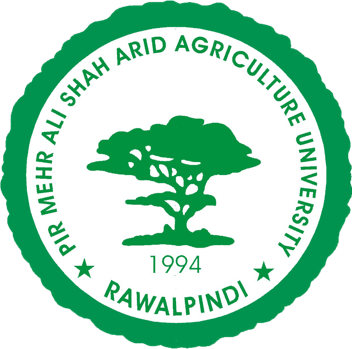
University Institute of Information Technology

PMAS-Arid Agriculture University, Rawalpindi



Project Proposal

For

**Title (time new roman, size18, B)**

*(Valid Title reflecting scope and objectives)*

**Submitted By:(Times New Roman, 14, B)**

Student 1 (Times New Roman, 14)

Registration No 1

Student 2

Registration No 2

Student 3

Registration No 3

**Supervised By:**

Supervisor Name

Co-supervisor Name (if any)

Submission Date (Day-Month-Year)

* **Please select the appropriate category of your project***(Select multiple if required)*

**A-**Desktop Application/Information System **🞏B-**Problem Solving and AI**🞏**

**C-**Web Application/Web Application based Information System. **🞏 D-**Simulation&Modeling **🞏**

**E-**Smartphone Application **🞏 F-**SmartphoneGame **🞏**

**G-**Image Processing **🞏** **H-**Networks **🞏**

**I-** Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **🞏**

**Group Members**

1. Student Name:

Registration No:

Class:

Section:

Shift: Morning/Evening

Email:

WhatsApp No:

1. Student Name:

Registration No:

Class:

Section:

Shift: Morning/Evening

Email:

WhatsApp No:

1. Student Name:

Registration No:

Class:

Section:

Shift: Morning/Evening

Email:

WhatsApp No:

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## Introduction

Give an overview of the project domain and purpose of the project. Be precise, length should not exceed more than 10 sentences.

## Problem Statement

**What** problem does your software solve?**Why**you are developing this system? **Does** the same system already exist? If yes, how will a re-implementation aid your learning?**What** skills do you expect to learn from this project?

Not more than 15 sentences.

## Problem Solution

Give a very brief solution, how your project will solve the problem, you can give reason of your technique, algorithm, dataset, or change in process. This should not exceed more than 15 sentences.

## Advantages/Benefits of proposed system

List 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.

Mention in bulleted format.

Not more than 6 advantages.

## Scope

Define a very clear scope of your project. Scope define the boundaries to your project. It should mention what would be included in your project and what will not be. The scope should be justifiable for the number of students involved in the project. Project with three members should have sufficient work to be divided for all the members of the project. Write down the scope of your project in a paragraph of maximum 15 sentences.

**Modules of the project:**

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.

**Explanation of a Module:**

**Module** is a section of a program that performs a particular 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.*

**Examples:**

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.

A classic example of a module-based application is Microsoft Word, which contains modules incorporated from Microsoft Paint that help users create drawings or figures.

## Software Methodology

Write down your software methodology/ software processthat will be used for project development. Give reason why you have chosen this methodology.

Not more than 5 sentences.

## 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 APIs, language(s), SDK(s) etc. which you will use for implementation.

**Example:**

|  |  |  |
| --- | --- | --- |
| **Tools**  **And**  **Technologies** | **Tools** | **Version** |
| MS Visual Studio | 2013 |
| MS SQL Server | 2012 |
| Adobe Photoshop | CSC 6 |
| MS Word | 2013 |
| MS Power Point | 2013 |
| MATLAB | 8.5 |
| Pencil | 2.0.5 |
| **Technology** | **Version** |
| C#.Net | 6.0 |
| SQL | 2011 |
| Html | 5 |

## Concepts

Mention the concepts that you will learn while doing the proposed project.

**For example**:Code injection, Closures, AI technique etc.

Not more than 4 sentences for one concept.

## Intended Users

Write down the intended users of the project. (Intended users mean end users of the project)

Not more than 5 sentences for one concept.

## Timeline

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