

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)

(Mention appropriate project proposal Document version)
Original version/ revised version

Project ID: _____
(ID will be assigned by coordinator)

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

A-Desktop Application/Information System	<input type="checkbox"/>	B-Problem Solving and AI	<input type="checkbox"/>
C-Web Application/Web Application based Information System.	<input type="checkbox"/>	D-Simulation & Modeling	<input type="checkbox"/>
E-Smartphone Application	<input type="checkbox"/>	F-Smartphone Game	<input type="checkbox"/>
G-Image Processing	<input type="checkbox"/>	H-Networks	<input type="checkbox"/>
I- Other: _____	<input type="checkbox"/>		

Group Members

1. Student Name:
Registration No:
Class:
Section:
Shift: Morning/Evening
Email:
WhatsApp No:
2. Student Name:
Registration No:
Class:
Section:
Shift: Morning/Evening
Email:
WhatsApp No:
3. Student Name:
Registration No:
Class:
Section:
Shift: Morning/Evening
Email:
WhatsApp No:

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1. Introduction

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

2. Literature Review

Give a very brief review of existing system/solution related to your project. Give reference to each and highlight their short comings. **At least three** existing systems should be discussed.

Discuss each system in 3 or 4 lines with one or two sentences for its short coming while explaining a single system.

3. 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.

4. 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.

5. 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.

6. 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*, 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.

7. Software Methodology

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

Not more than 5 sentences.

8. 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

9. 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.

10. Intended Users

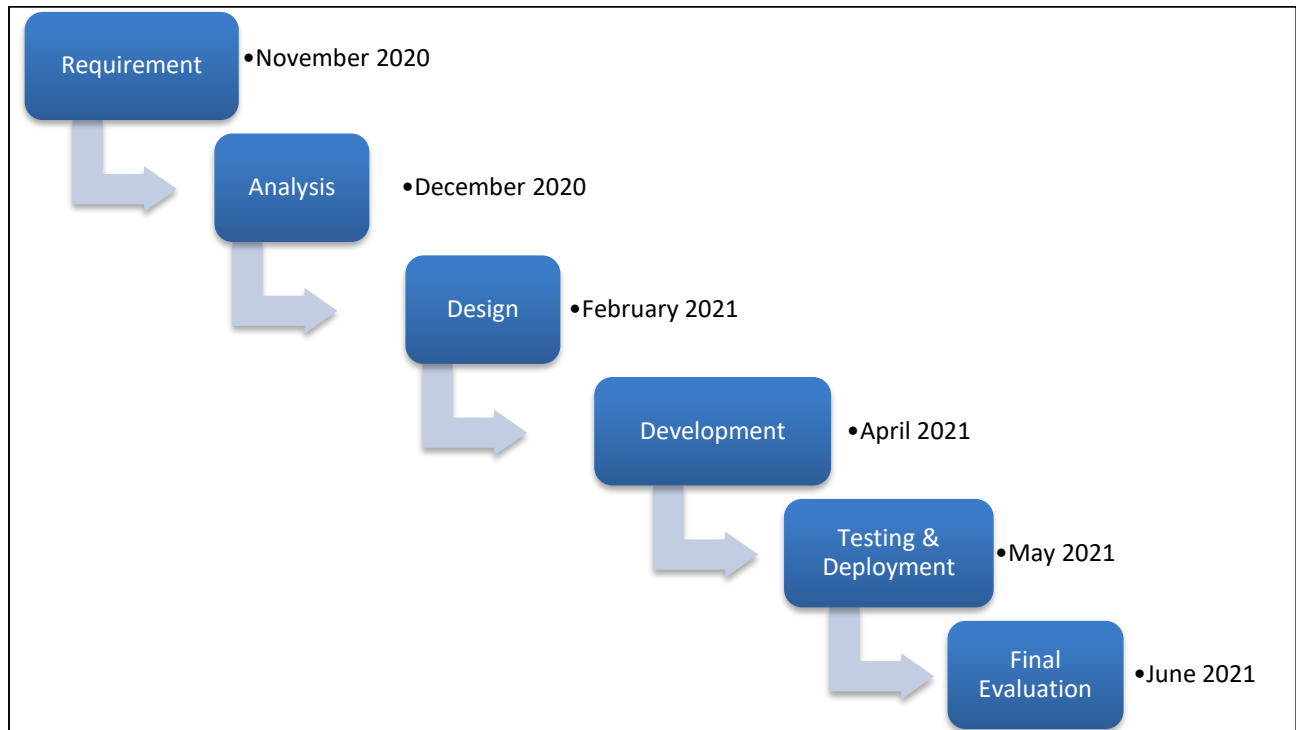
Write down the intended users of the project. (Intended users mean end users of the project)

Not more than 5 sentences for one concept.

11. Mockups

Insert minimum four (recommended six) mockups (screen shots) which show the major modules mentioned in the scope section of the document. Do not include mockups for Login, Signup, Forgot Password, Contact Us, About Us etc. If the project is a Web or a Smartphone Application then include at-least three mockups from each part of the project.

12. Timeline



13. Conclusion

Summarize the project, not more than 6 sentences.

14. References

Mention the books, web links etc. from where you are getting help or previous similar work. Use IEEE reference style for referencing.

Evaluation Page

Evaluator 1 Comments: _____

Signatures

Evaluator 2 Comments: _____

Signatures

Project Coordinator Comments _____

Signatures