

[General Instructions (This page, only to be read and followed, not to be printed)]

This document is not the actual proposal, rather it acts as a project request document. The original proposal will be prepared by the students once their project request has been approved by the projects convener and the HOD.

1. Write and send this project proposal as a .DOC file attachment via email to your adviser or directly to masroor.hussain@usa.edu.pk
2. Once the request is endorsed, you will be asked to submit its hardcopy duly signed by group members and advisor(s)
3. Prepare your proposal without using any MsWord graphics or images (keep it simple and light-weight).
4. Always pick a unique title and domain for your project. And it should be meaningful.
5. A topic with great market/social impact can guarantee project acceptance and good marks.
6. Always do independent work without relying on or borrowing products of others.
7. Remember we have zero tolerance towards plagiarism and borrowed work.
8. This means that none of the data, code and other components should be borrowed or pirated from outer sources, unless otherwise allowed or authorized by the university.
9. Keep the size of this file to a minimum.
10. It is advised that until your proposal is accepted, do not start and/or perform any development or project work on your FYP.

CAUTION

For everything provided by you in this document and other FYP reports/documents.

You must remember, that the text should be genuine, and your own product.

Copy from other sources such as projects, websites, books, etc. is not acceptable.

We have a zero tolerance towards plagiarism and effort theft.

This document is important in the sense that it will describe your intended FYP

FINAL YEAR PROJECT PROPOSAL



ERP Solution for National Refineries

Project Advisor: Sir Najam Ud Din Affandi

Submitted By

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Session 2016-20
Session 2017-21

University of South Asia
Department of Computer Science

Document: Project Proposal Request

(1) PROJECT TITLE

- (a) write a unique and un-ambiguous name
- (b) name of your project adviser/supervisor

(2) GROUP MEMBERS (MAX 3)

For each member provide following
registration number, roll number, name, session, signatures
brief introduction of each
contact information email ID, phone

(3) PROJECT ABSTRACT/EXECUTIVE SUMMARY

Provide a brief account of your project along with motivation and objectives.

(4) PROJECT BACKGROUND

ORGANIZATION/CLIENT INTRODUCTION

In this section you have to provide the background scenario of your project.
It's usually a scenario that exists before the project is conceived.
State whether the project is for an actual organization/client if so then introduction of the organization, business info are to be provided. A project may also create a product that can later be sold to a client if so then describe, who can benefit from this project, the nature of that business

(5) THE PROBLEM or PROJECT SOURCE

Describe the inspiration of the project and/or the PROBLEM that needs to be addressed describe why this project is necessary?

(6) PROJECT DESCRIPTION

PROJECT OBJECTIVES what would be achieved when implemented?

INITIAL SCOPE

(A) PROJECT SCOPE:

Project methodology

Which SDLC you are going to adopt?

Describe its phases and/or milestones

Names of project management deliverables in each phase

Do not write any definitions or text book concepts.

Solution architecture

A narrative or a diagram of the executable components

(B) PRODUCT SCOPE

[this section is for projects that create only software product and no hardware components
But for projects that bring out hardware components jump to (section C) below.

I. List of product features.

Describe the operational features of the software product.

II. List of product deliverables.

Typically a product scope must provide a hierarchy of sub-deliverables as given below.

name of a main deliverable#1 + description

name of sub deliverable#1a + description

a. Service that this sub deliverable provides

b. Output/outcome

name of next sub deliverable#1b + description

a. Service that this sub deliverable provides

b. Output/outcome

name of next main deliverable#2 + description
 name of sub deliverable#2a + description
 a. Service that this sub deliverable provides
 b. Output/outcome
 name of next sub deliverable#2b + description
 a. Service that this sub deliverable provides
 b. Output/outcomes, deliverables, etc.

..
 ..

(C) PRODUCT SCOPE

For projects that create a hardware product should follow a pattern such as following.

Start by providing a product diagram/model [show all the major visible hardware components].

Now adopt a pattern which may be similar to the following to describe your product deliverables.

I. List of product features.

II. List of hardware and software components acquired/purchased from market or elsewhere.

[should include and describe the purpose, specifications, and price of each component]

III. List of hardware and software components developed by the project team.

name of a main hardware deliverable#1 + description

name of hardware sub deliverable#1a + description

- a. Service that this sub deliverable provides
- b. Output/outcome/purpose
- c. tentative list of software modules developed by you
- d. Name of languages and tools used to develop/code software each

module.

name of hardware sub deliverable#1b + description

- a. Service that this sub deliverable provides
- b. Output/outcome/purpose
- c. tentative list of software modules developed by you
- d. Name of languages and tools used to develop/code software each

module.

...
 ..

name of a main hardware deliverable#2 + description

name of hardware sub deliverable#2a + description

- a. Service that this sub deliverable provides
- b. Output/outcome/purpose
- c. list of software modules developed by you
- d. Name of languages and tools used to develop/code software each

module.

....

(7) PLATFORM & TECHNOLOGIES

DEVELOPMENT TOOLS, OS, HARDWARE, BACKEND, FRONTEND, etc

In case of projects that do not involve software development provide a list of HARDWARE and/or SOFTWARE platform(s) and/or environments and/or devices involved.

(8) UNIQUENESS and MARKET IMPACT of this project

Describe and defend why this project should definitely be accepted, why and how much vital is it?

You can also provide a comparison with existing products in the similar category

2023

[this section should entirely be printed on a single page]
NO PLAGIARISM AND FAIR PLAY DECLARATION

We the group members of the FYP titled “Project XYZ” understand the meaning and consequences of the act of plagiarism in academic works and we do solemnly declare and promise not to indulge ourselves directly or indirectly in any acts of plagiarism and/or use or misuse of any work done by other parties, or any activities that are considered miss-appropriate by the project advisers/supervisors and/or considered to be illegal by the regulations of any kind; unless of course permitted by our project adviser/supervisor that is within legal bounds and is/are deemed necessary by them.

Our project and product(s) are unique, bear quality and are not a repetition or copy of any previous project(s). We declare that we will produce work that is genuine, innovative and reflective of all the study that we had as the students of university of south Asia.

We promise to follow the schedule during which we shall seek feedback and maintain a liaison with our adviser. We understand that any foul-play or infringement on our part will result in the cancellation of our project and possibly other penalties may be imposed upon us.

Our project efforts and the end-product are safe, harmless and helpful to humans and society.

We are signing this oath, all on a single page and will get it signed by our adviser. After that we shall get it signed from the projects convener and the HOD CS department.

SIGNED.

1. B-12345 Tariq Mumtaz Signature: _____

email: sssssssss@yahoo.com

Cell: 0321-1234567 Session: 2020-24, Registration Number

Res: 143-A New Colony, Straight Road. Murshidabad, Lahore

Color Photo
1" x 1"

2. B-67890 Shaheen Mehmood Signature: _____

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3. B-61890 Nudhrat Jasmine Signature: _____

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Adviser: Abdullah Quddus, <Project Adviser Name and Signature>

APPROVED / REJECTED / REWORK NEEDED

Masroor Hussain
Projects convener