

# ONLINE AFFILIATION MANAGEMENT SYSTEM

## (Project Proposal)

**Project Code**

<Project code assigned by the Project Office>

**Project Advisor**

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**Project Manager**

Sir. Fahad Maqbool

**Project Team**

<b>Names:</b>	<b>Roll#:</b>	<b>Team Roles:</b>
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# 1. Abstract

The Affiliation System is the software which is helpful for the colleges as well as the university. By using this online application, the colleges are facilitated for submit their application for affiliation and choose program. Our affiliation system deals with various activities related to the affiliation. In this affiliation system, it has three roles Admin (Affiliation Branch), Affiliation Committee Member (the committee, which guides the university regarding the affiliation of institute) and Institution (education institution seeking affiliation with university).

Through this online system we can overcome many problems:

- Time and money is saved.
- Nothing is done manually.
- Less chance to lose the data.
- Easy to access data.

## 2. Background and Justification

### • Background

Before the online system people work manually on papers and it is difficult to collect store that data and then assign them a seat. Institutions that are far away, the principal of institute came to the university and submit their data manually and it takes time. But now we develop an application for the institutions and university that now they can submit their application online. Once the institute submit its application then committee members give feedback to its application, on the basis of their feedback application assign a seat to the institute according to the program for which they applied.

### • Justification

This application dynamically generate seats to the institution that are applying for affiliation on the basis of affiliation committee member feedback.

## 3. Project Methodology

In this project we develop a web application for the institutions that are affiliated with the university. Institutions will go to the website and submit an application for the affiliation. Through this application, admin receive their application and affiliation committee members give their feedback on it after that application will assign seats to the colleges dynamically according to the recommendation of the committee members. We develop this application in C# with MVC Framework for the backend purpose and Html, CSS for the frontend purpose using a Visual Studio tool. Following steps are involved in this phase:

- Graphical user interface of an application.
- In this application we allow affiliation committee members to give feedback on the application that submitted by colleges.
- Developed feature of email and messaging that notify the user about their application updates.

## 4. Project Scope

The scope of this project is to provide affiliation system which accept grant of affiliation, extension in affiliation and addition in affiliation for colleges who are already affiliated with university or intends to seek affiliation with university and then affiliation committee members authenticate and verify the applications. Then admin created application visit for the committee members, it give them a date then committee member revisit the application on that date and give feedback. It will assign seats to the institutions dynamically according to the recommendation of the committee members.

## 5. High level Project Plan

### ❖ Proposed tool and Platform:

The software requirement includes Visual Studio tool for MVC Frame work and there is no hardware requirement.

## 6. References

### Journal Title:

Journal of King Saud University: Computer and Information Sciences

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## Chapter 2

### Feasibility Study

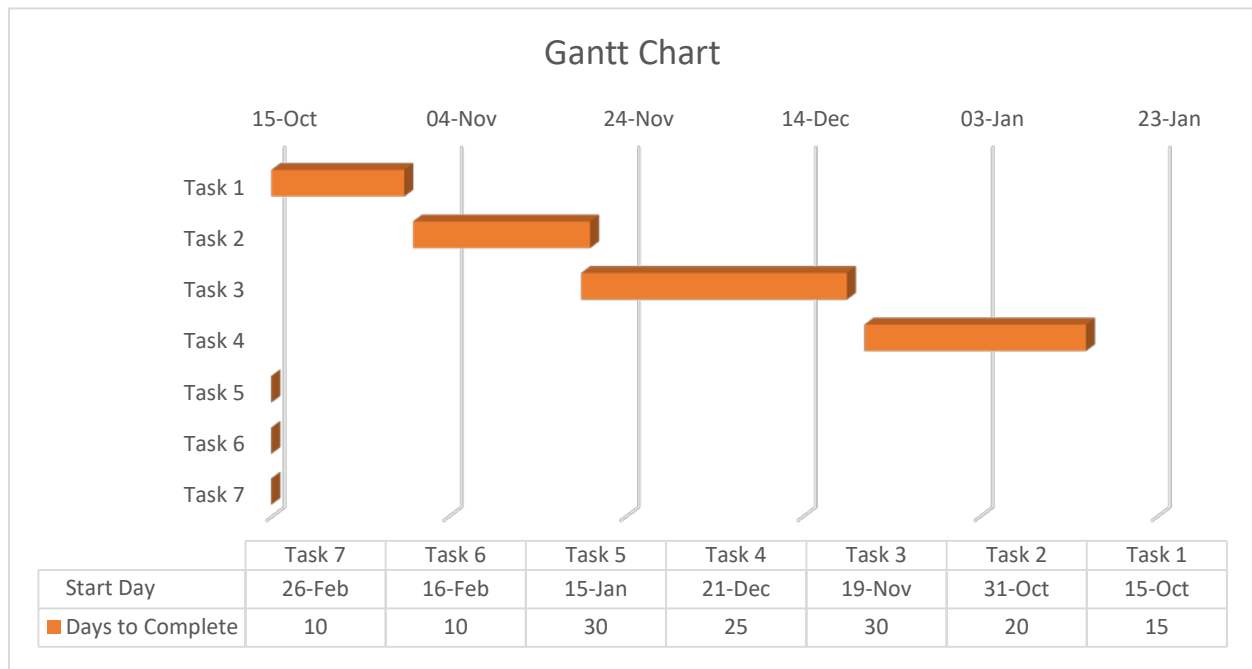
#### Technical Feasibility:

The technical feasibility of this application involves the language which is being used to develop the project. The project entitled “The Affiliation System”. We will develop this system in C# language with MVC Framework using Visual Studio tool.

#### Economic Feasibility:

Since there is no requirement for the hardware and paid software. So no cost for this project.

#### Time Feasibility:



#### Legal Feasibility:

Our project follow the rules and regulation of government. This project is totally under the law of Pakistan. We are not doing such type of activities which violate the laws of Pakistan.