



PAF-Karachi Institute of Economics & Technology
(The Center of Excellence)
College of Computing and Information Sciences
Software Engineering Course Project Proposal Form

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Project Title: SCHOOL MANAGEMENT SYSTEM

1. Motivation:

It is necessary to ensure a technologically appropriate, efficient, affordable, user-friendly system to benefit the schools businesses. For this reason, this system is being built. The School Management System is designed in order to eliminate the problem of the current system. This accessibility of the information will be a great advantage as it reduced effort. The system handles all aspects of viewing the school related issues. It allows the teachers to enter marks, maintain attendance records of students etc. Also student watch their result.

2. Functional Features

Register

After filling the required details, the students and Teachers can register himself/herself in our proposed system.

Login

Admin/user will be able to Login into the system with his unique username and password.

Marks-Students

Marks of students can only be updated by Teachers..

Faculty Courses

Only the list of courses should be viewin in the Teacher's Portal.

Timetable

Timetable should be updated by the administration department and should be view on both Portal's.

“These all functionalities according to as Teachers login ,as Student login ,as Admin login (Administration/Admin can manage build or create courses/registration of students and teachers)”.

1. *Engaged in the Software Development Life Cycle(SDLC) process for a school management system It is a user-friendly web app for school management which provides the student to search the courses they want to study same as for the teachers which courses they want to teach according to their demands. The School Management System is designed in order to eliminate the problem of the current system. This accessibility of the information will be a great advantage as it reduced effort.*

2. *List down 5 unique but relevant Modules/Features for 5 members*

- a. Module 1: Login*
- b. Module 2: Registration*
- c. Module 3: Marks-Student*
- d. Module 4: Faculty Courses*
- e. Module 5: Notices or PTM*
- f. Module 6: Time Table*

3. *Expected Detail of all Modules to be covered by each Member*

Member 1: Login + Module 2

- 1. Demonstration of Create activity on Module 2**
- 2. Demonstration of Review activity on Module 2**
- 3. Demonstration of Update activity on Module 2**
- 4. Demonstration of Delete activity on Module 2**
- 5. Demonstration of Search activity on Module 2**

Member 2: Login + Module 3

- 1. Demonstration of Create activity on Module 3**
- 2. Demonstration of Review activity on Module 3**
- 3. Demonstration of Update activity on Module 3**
- 4. Demonstration of Delete activity on Module 3**
- 5. Demonstration of Search activity on Module 3**

Member 3: Login + Module 4

- 1. Demonstration of Create activity on Module 4**
- 2. Demonstration of Review activity on Module 4**
- 3. Demonstration of Update activity on Module 4**
- 4. Demonstration of Delete activity on Module 4**
- 5. Demonstration of Search activity on Module 4**

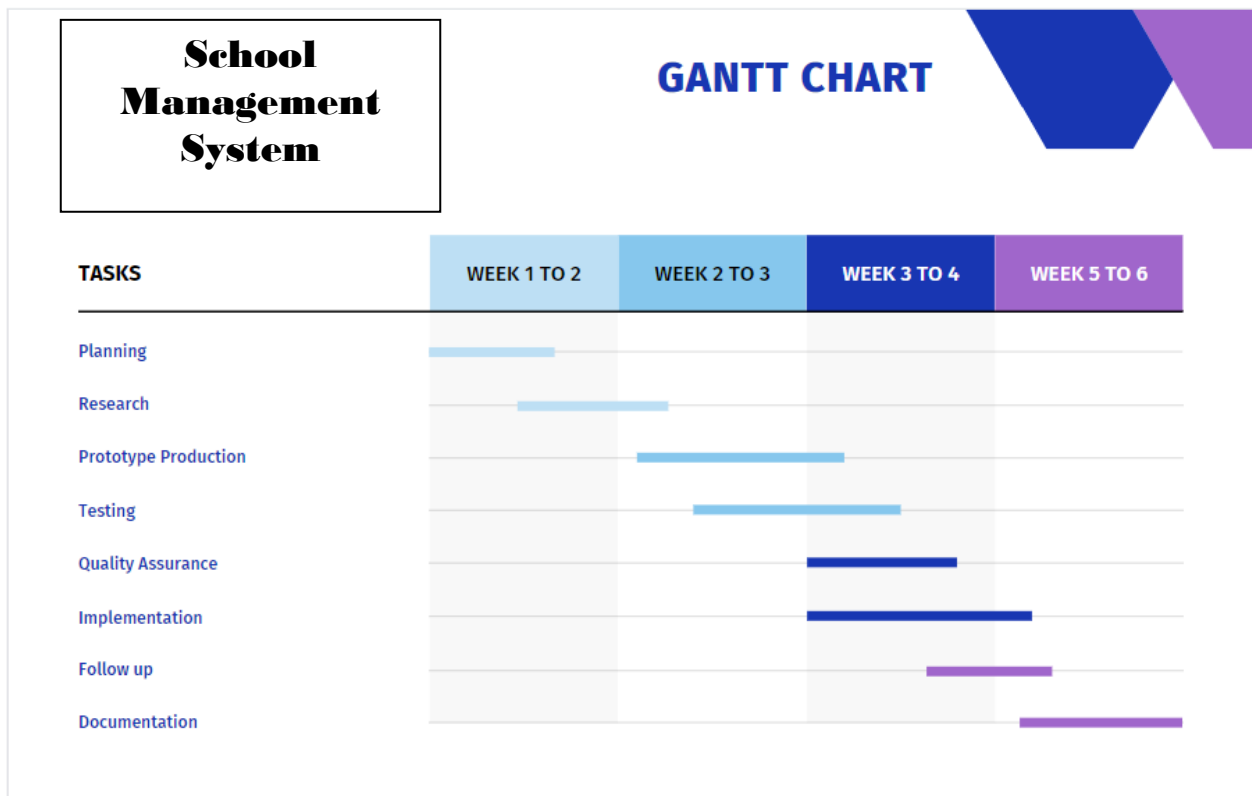
Member 4: Login + Module 5

- 1. Demonstration of Create activity on Module 5**
- 2. Demonstration of Review activity on Module 5**
- 3. Demonstration of Update activity on Module 5**
- 4. Demonstration of Delete activity on Module 5**
- 5. Demonstration of Search activity on Module 5**

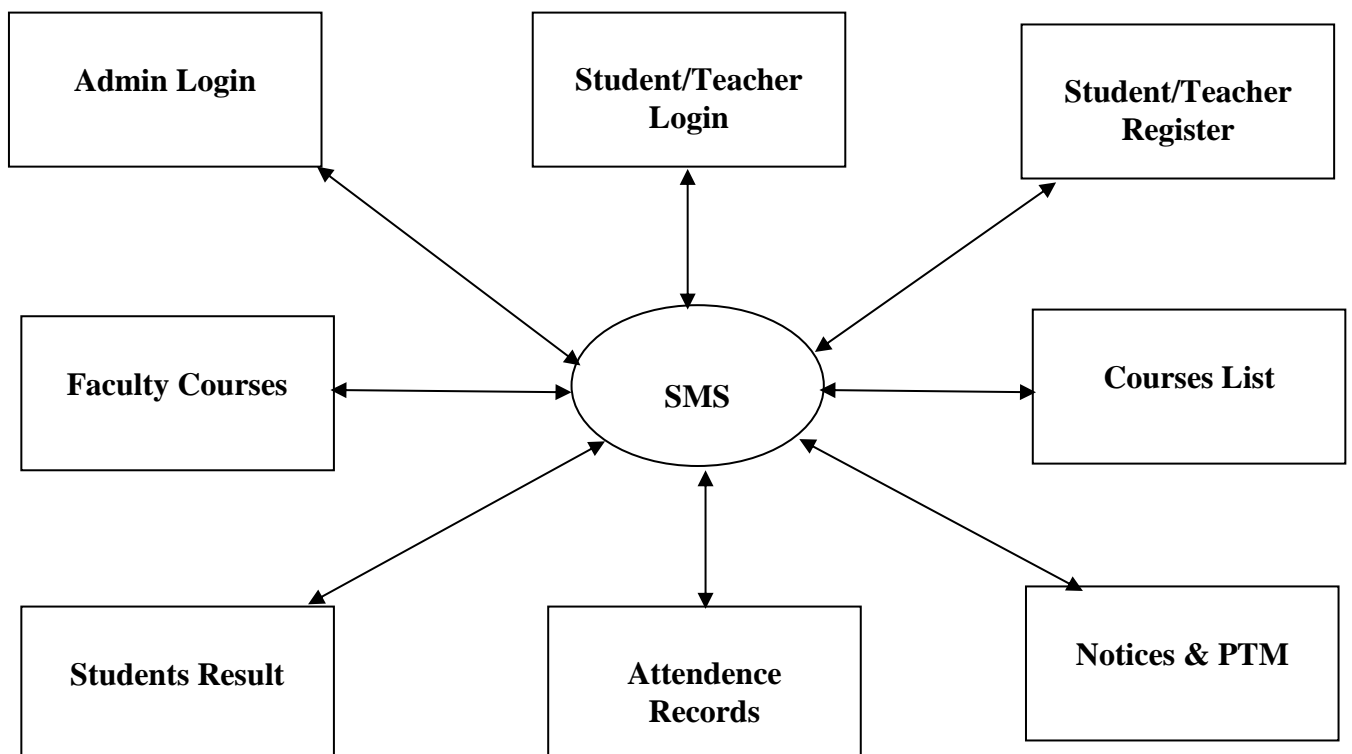
Member 6: Login + Module 6

- 1. Demonstration of Create activity on Module 6**
- 2. Demonstration of Review activity on Module 6**
- 3. Demonstration of Update activity on Module 6**
- 4. Demonstration of Delete activity on Module 6**
- 5. Demonstration of Search activity on Module 6**

3. Project Planning



4. Diagrammatic Representation of the Overall System



Student's Signature:ali

Date: 27/ March/2022