

# Project Title

## Routine Management System



### -:Category:-

Web Application



## **-:PURPOSE:-**

The main purpose of the system is to implement an effective intelligent system to generate Routine. A website and proper UI was provided to Admin to login with their credentials and do their respective.



## **-:SCOPE:-**

The scope of the system is Generation of Routine for Colleges and Schools.



## **-.:INTRODUCTION:-**

Introduction contain the following sub categories

### **Existing System:-**

There is no such System for Routine Generation in Colleges and Schools. Generating of Routine manually is too much difficult because many teachers have suggestions for classes. So as requirements of teachers HOD take their suggestions and make a routine manually but for any farther reason like, after creating the Routine some teachers are not satisfied with the Routine then HOD have to change the Routine. So, it is too much time consuming and much more headache to Generate it.

### **Proposed System:-**

As you can see there is many problems in manual system of Generating Routine. To solve this kind of problems we creating A System called “Routine Management System”. It will be a Website based System/Software to Generate a Routine as the requirements of teachers and HOD. After providing the requirements this system/software will prefer some Routine as their requirements. So, this is a very easy and faster way to Generate a Routine for Colleges and Schools, and Also there is no headache.

## **-.ADVANTAGES:-**

Advantages of Routine Management System are explained below

1. **Time Saving:** The proposed System can Generate Routine less than a Second as compare to manual.
2. **No Headache:** In manual system it is too much headache to create a Routine but in Proposed System there is no headache.
3. **Easy to Generate:** Very easy to Generate a Routine.
4. **Easy Interface:** The interface of the Propose System is Easy to understand.
5. **Flexible for HOD:** It is Flexible for HOD to Generate Routine.
6. **Perfection:** This Proposed System is a Strong algorithm-based System, and as requirements it will prefer Various Routines. So, the perfect one can be chosen from there.

# **-.:SOFTWARE TOOLS:-**

**Database Server:** XAMPP

**Client:** Microsoft Internet Explorer or any web browser

**Development Tools:** GitLab, GitHub Desktop, Eclipse

**Programming Language:** Java, JavaScript, PHP, CSS, HTML



## **-:DEPLOYMENT:-**

**Operating System:** Windows 10



## **-:HARDWARE SPECIFICATION:-**

**Processor:** Intel Core i5

**RAM:** 4GB

**Hard Disk:** 1 TB

**Graphics:** 2GB NVIDIA MX150

