**University Event Management System**

Project Overview:

Events are a crucial part of both our personal and professional lives, spanning everything from movies and concerts to corporate meetings and conferences. With the increasing demand for smooth event planning and coordination, there is a growing need for a scalable, intuitive, and efficient platform to handle event bookings and logistics. A university hosts numerous events throughout the year, with participation open to both members of the university and external attendees. Given the presence of multiple departments, event schedules can sometimes overlap. The University Event Management System (UEMS) serves as a platform for all university events, allowing users to view event details, register for events, and track participation. Additionally, it provides organizers with insights into event interest and participant numbers, helping them better manage and plan their events.

Purpose:

A university event management system offers a complete solution for effectively planning and overseeing on-campus events. It centralizes information, ensuring that students, faculty, and staff have easy access to event details, also promoting participation. Event organizing is made easier by providing tools for scheduling, resource allocation, and logistics management, enhancing overall efficiency. It allows participants to easily view, and register for events.

It will enable organizers to gather insights on attendance and feedback for continuous improvement. Events can be categorized for easy searchability, and the access control measures will ensure that sensitive information is secure. We aim to create a portal that lets organizers organize events and update them about logistics and other necessary details. Additionally potential attendees will also be updated on the latest event schedules and information.

Scope:

The University Event Management System (UEMS) is designed to make planning and organizing events at the university easy and efficient. This user-friendly platform will serve as a central hub for all event details, including information about the events themselves, attendees, bookings, venues, and organizers. UEMS will help track ticket availability in real-time to avoid overbooking, making sure everyone has a smooth experience. Whether it’s a social gathering, academic conference, or club activity, the system will support various types of events and help with logistics, volunteer assignments, and resource management. By streamlining communication among students, faculty, and sponsors, UEMS will ensure that events are well-planned and enjoyable for everyone involved, while keeping participant data safe and meeting university guidelines.

Github link: <https://github.com/VaranaNavadiya/DAMG_UEMS>