#### **Software Development Life Cycle (SDLC) for University Event Management Website**

**Maintenance (Post-Deployment Enhancements)**

Post-deployment efforts focus on keeping the University Event Management Website functional and enhancing it based on user needs.

* **Monitoring:**
  + Continuously monitor website performance using browser developer tools and analytics for metrics like load times and bounce rates.
* **User Feedback:**
  + Provide feedback channels such as forms or contact links to gather suggestions and bug reports from users.
  + Regularly review feedback and prioritize actionable improvements (e.g., “Add reminder notifications for registered events”).
* **Improvements:**
  + Upgrade form handling with better validation, error display, and confirmation messages.
  + Enhance SEO by improving content semantics, using structured data, and optimizing meta tags.
  + Plan and implement future features such as event bookmarking, calendar integration, and language localization.

This ongoing phase ensures the website remains up-to-date, user-friendly, and capable of evolving alongside the needs of its audience.