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

#### **Testing (Ensuring the Project Works Correctly)**

Testing ensures the University Event Management Website is functional, reliable, and user-friendly across various scenarios.

* **Types of Testing:**
  + **Unit Testing:** Validate individual features (e.g., event registration form).
  + **Cross-Browser Testing:** Check compatibility on Chrome, Firefox, Safari, Edge.
  + **Mobile Responsiveness Testing:** Ensure layout works on iPhone and Android.
  + **User Testing:** Collect peer feedback on usability and design.
* **Issue Tracking:** Log bugs in GitHub Issues and resolve them before deployment.

This phase guarantees the site performs as intended under different conditions.