

Project Development Phase

Code-Layout, Readability And Reusability

Date	03 Nov 2023
Team ID	NM2023TMID04665
Project Name	Build an Event Management System using Salesforce

Set Up Salesforce Environment:

Ensure you have access to a Salesforce Developer Edition or Sandbox org for development and testing.

Define Custom Objects:

Create custom objects for Event, Attendees, Vendor, and Speakers, and establish their relationships.

Write Apex Code:

Develop Apex classes and triggers to handle backend logic. This could include event creation, attendee registration, vendor management, etc.

Design Visualforce Pages or Lightning Web Components:

Create user interfaces for your application. These pages will allow users to interact with the system.

Implement Controllers and Extensions:

Connect your Visualforce pages to Apex controllers or extensions to handle user interactions.

Integrate with Salesforce APIs (if necessary):

If you need to integrate with external systems, utilize Salesforce APIs to facilitate data exchange.

Testing:

Write unit tests to verify that your code functions as expected. Salesforce has a robust testing framework for this purpose.

Deploy and Test in a Sandbox Environment:

Before deploying to production, thoroughly test your application in a sandbox environment to identify and address any issues.

Code Review:

If you're working with a team, consider conducting a code review to ensure code quality and adherence to best practices.

Deployment to Production:

Once you're confident in your code, deploy it to your production environment.