

ASP and Its Importance in HTML

Understanding how ASP enhances
web development

What is ASP?

- • ASP stands for Active Server Pages
- • Server-side scripting technology by Microsoft
- • Executes code on the server, returns HTML to the browser
- • Used to build dynamic and interactive web applications

Importance of ASP in HTML

- • Generates dynamic HTML content
- • Executes code on the server side
- • Connects to databases to display data
- • Processes HTML forms (e.g., login, registration)
- • Manages user sessions (e.g., shopping cart)
- • Secure and cost-effective with IIS
- • Embedded directly into HTML using `<% %>`

Example of ASP in HTML

- `<html>`
- `<body>`
- `<h2>Current Time</h2>`
- `<%`
- `Response.Write("Time now is: " & Now())`
- `%>`
- `</body>`
- `</html>`

Conclusion

- • ASP enhances static HTML with server-side capabilities
- • Enables dynamic content, database interaction, and security
- • Essential for building interactive and powerful web apps