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WEB-TECHNOLOGIES

BACKEND – SERVER SIDE PROGRAMMING



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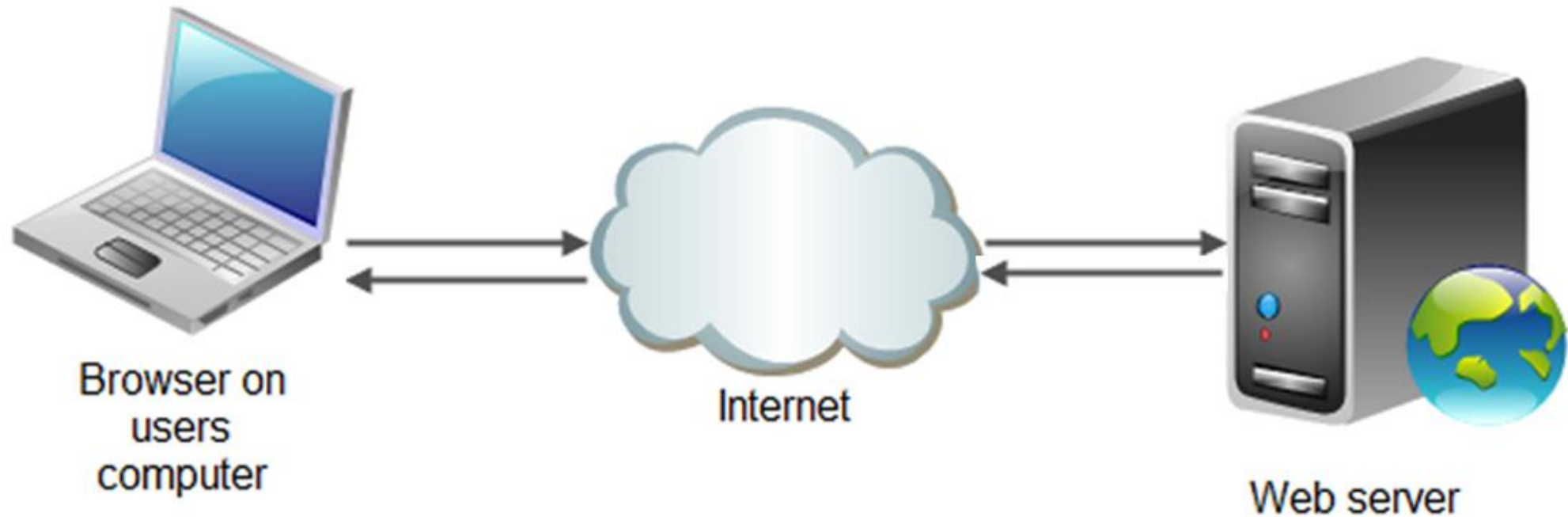
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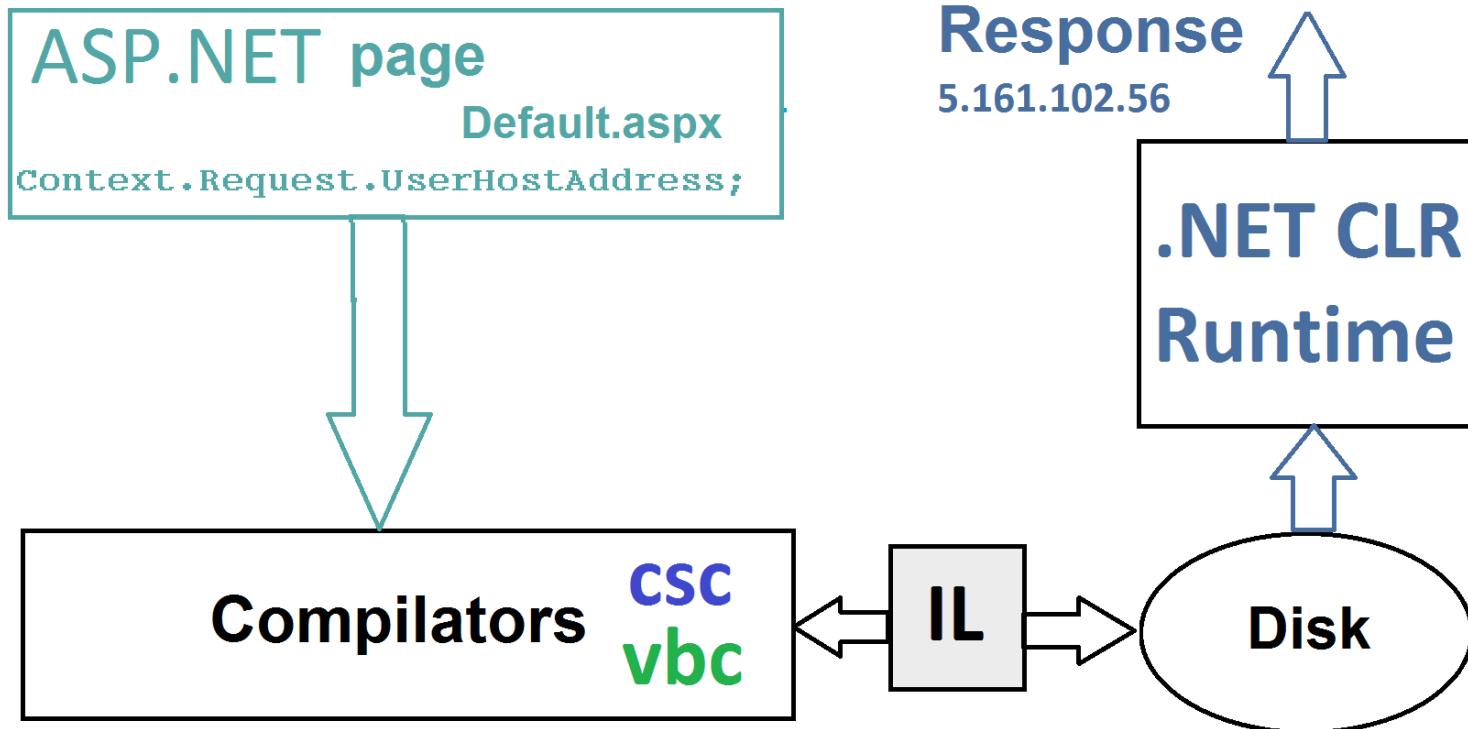
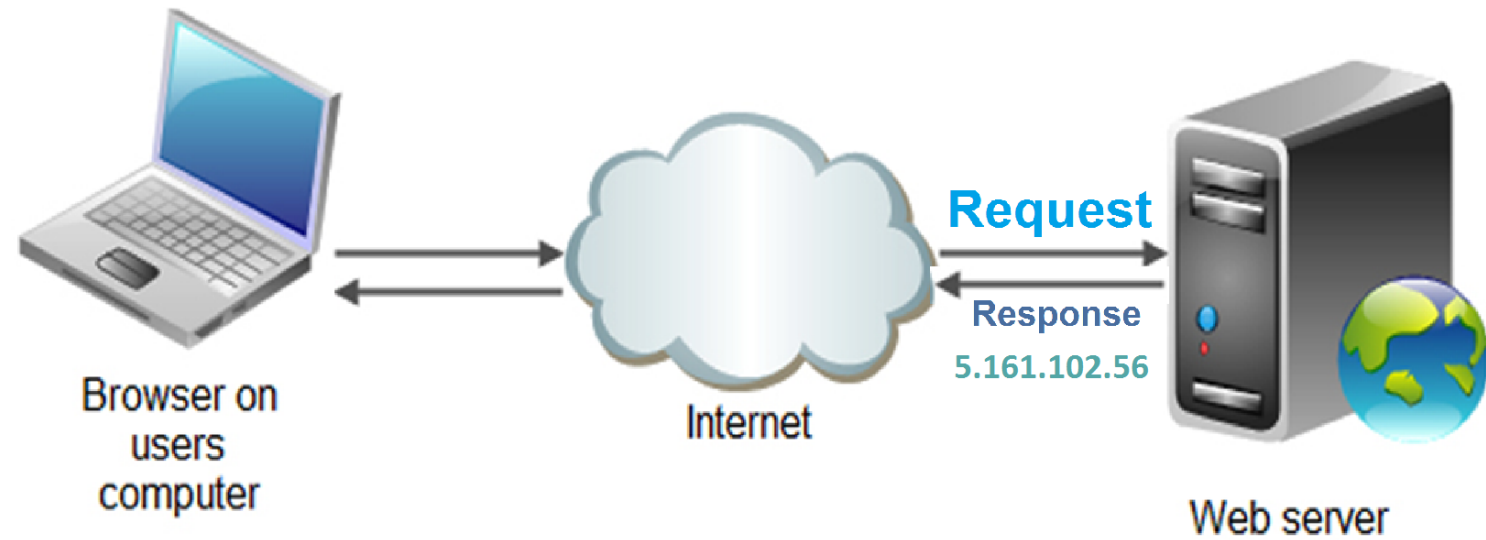
1. The browser forms a request to the server using the HTTP protocol.

2. The server analyzes the browser request and extracts the required file from the local storage.



4. The browser converts the HTML code into an image.

3. The server generates an HTTP response that includes the required information and sends it to the browser via HTTP.



ASP.NET Principles:

For the presentation of information on the site, not pages with HTML code are used, but server pages of special syntax (which is often is HTML-like).

```
<form id="form1" runat="server">  
<asp:Label ID="Label1" runat="server"></asp:Label>  
</form>
```

In addition, the asp.net page contains code, for example in the C# programming language

```
string ip;  
ip = Context.Request.UserHostAddress;  
Label1.Text = "IP="+ip;
```

IP=5 . 1 6 1 . 1 0 2 . 5 6

The calculated value is sent to the user - the result of executing the C Sharp code