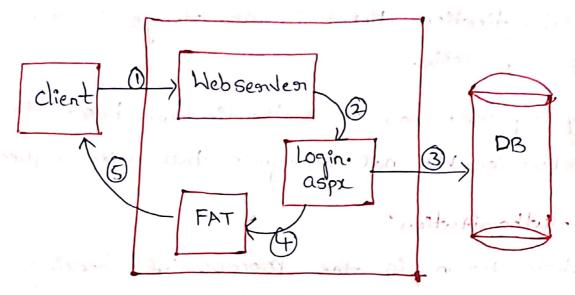
* Forms Authentication in Asp. net:



client sends request for a restricted page to the Web Server.

Web server Will nedinect the inequest to another page i.e. login. aspx.

(3) In login.aspx usen credentials are accepted and cross lexified from the database.

-> If user credentials are invalid then Error.
Message is displayed to the user.

De Given An authentication ticket known as Forms Authentication ticket.

(3) User will be redirected to the requested lage along with Josms Authentication ticket.

- * Forms Authentication class=
 - - -> This class is available in system. Web. Security Namespace.
 - -> Methods With forms Authentication classing
 - y. Authenticate (storing username, storing passhood)
 - 2. Decrypt (storing encrypted Ticket)
 - 3. Encrypt (Forms Authentication Ticket Ticket)
 - 4. Get Auth cookie (storing username, bool Greate Pensistant (ookie)
 - 5. Get Redissect URI (Staring Useandame, book Greate...
 - 6. Hash password For storing Inconfig file (storing Password, storing password Format)
- 7. Redinect From Login page (String user Name, bool (neate persistent cookie)
- 8. Redinect To Login page ()
- 9. Set Auth cookie (string user Name, bool create Pensistance cookie)
- lo. Signout ()

y. Authenticate ?-

This Method is used to Validate the usen conedentials against the usen conedentials stored in Heb. config file. If usen conedentials are Valid, This Method Win networn tonce. Otherwise this Method will return false.

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2. Decogpt: - withouthouthout emol- dill ebodies (-

This Method is used to Decoypt the Encrypted Authentication ticket.

-- Strangeringh, Ar sil 's es

3. Encoupt:

This Method is used to Encrypt the Authentication ticket.

4. Get Auth cookie?

- -> This Method is used to penform the following tasks.
- for the Given user Name.
- Tasks.
- -) Cookie is not Added to Cookies collection usen nequest is not nealinected. To the Requested page.

5. Get Redinect URL:

for Which page user Requested.

6. Hash password For storing in config file :-

This Method is used to Encoupt the given Password With the given format.

7 Redissect Forom Login page:

-) This Method Will penform the following of

4. Creates An authentication Ticket to the Given usen.

2. Adds This cookie (or) Authentication Ticket to the Cookies collection of response object. Out going

3. Redinects the usen Request to the Requested Page.

8. Redirect to Login page:

This Method is used to mediment the uses Request back to Login page.

9. Set Auth cookie:

This Method is used to perform the tollowing Tasks?

- Greates An authentication Ticket to the
- 2. Adds This Ticket (or) cookie to the cookies Collection of Response object.
- -) This Method Will not perform the following Tasks:-
- I it Will not Redinect the usen Request to the Requested page.

lo. sign out it all my forg out i ballet i with (-

This Method Win Remove the Authentication Ticket. from the browser.

* Properties With Forms Authentication class:

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- I. Time out the strantant (as) sides of the
- 3. Default URL
- 4. Login URL
- Y. Time out :-

was Burners allow the rest of

The many that we will see the

Explored to login Page ?

- I Greates An authentication Ticket to the
- 2. Adds This Ticket (or) cookie to the cookies collection of Response object.
- Tasks:
- I. it Win not Redinect the usen Request to the Requested page.

10. sign out :-

This Method Will Remove the Authentication Ticket from the browser.

* Properties With Forms Authentication class:

- y. Time out
- 2. Forms cookie Name
- 3. Default URL
- 4. Login URL

4. Time out:

This property Win get the time out period.

of the Authentication Ticket.

2. Forms Cookie Name :-

This property Win get Incture the cookie Name in Which, authentication ticket is stoned.

3. Default URL :-

This property. Will Return the URL Address for Which usen Requested.

- I Greates An authentication Ticket to the
- 2. Adds This Ticket (or) cookie to the cookieg Collection of Response object.
- -> This Method Will not perform the following
- Y. it Will not Redinect the usen Request to the Requested page.

10. sign out: - who was first in the

This Method Will Remove the Authentication Ticket. from the browser.

* Properties With Forms Authentication class:

- Y. Time out without & (ro) and a ...
- 2. Forms cookie Name
- 3. Default URL
- 4. Login URL

Y. Time out :-

This property Win get the time out period.

of the Authentication Ticket.

2. Forms Cookie Name :-

This property Win get Ineturn the cookie Name in Which, authentication ticket is stored.

3. Default URL:

this property Will Return the URL Address for Which usen Requested.

4. Login URL:This property Win netwon of get the Login page
Name i.e. used in the Website.