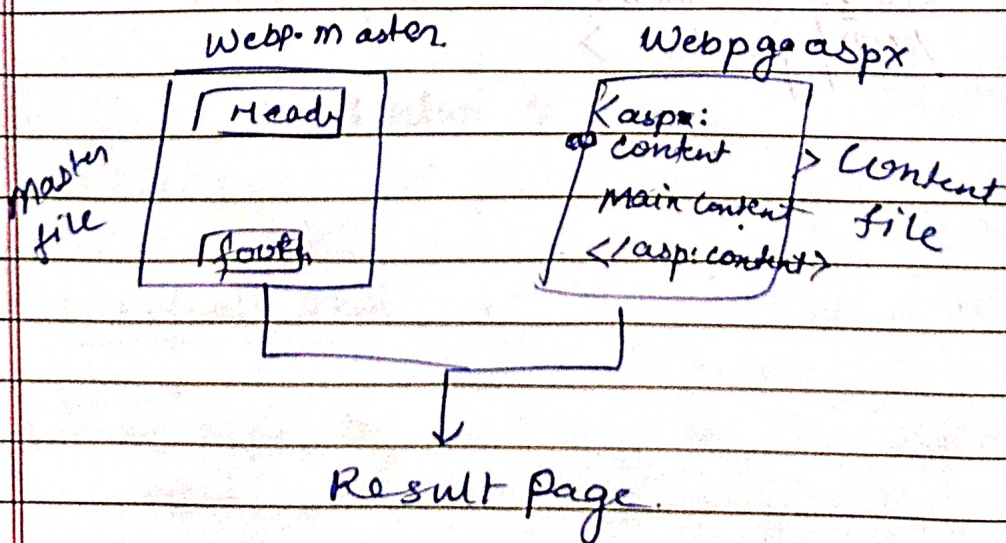


Master Pages

- ① Allows to create consistent layout for the pages in your App.
- ② Single master pg can have look, feel & standard behavior for all pages.
- ③ In ASP.NET master pages are of .master extension.
- ④ Consist of directives:
Master pg.
`<%@Master language="C#" code-file="~/MasterPages/Master1.master" %>`

Content Page:

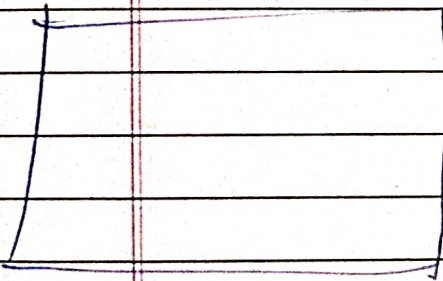
`<%@Page language="C#" code-file="" %>`
MasterPage File = " ~/MasterPages/Master1.master"
`</asp:content %>`



- ① When a content page is requested, its content gets merged with master page.
- ① From user's perspective content pg & Master Pg are single pg
URL is of content pg
- From programmer's perspective; two pgs act as separate containers of their respective content.
- ① Master pages can be nested.

Implementation

MySite.master



<%@ Master %>

<asp:ContentPlaceHolder
id = "CP1" runat = "server">

</asp:ContentPlaceHolder>

are found in .master pg only

Home.aspx.

create with ☒ select master page

(HTML & body of master pg).

<asp:Content

ID = "content1"

ContentPlaceHolder ID = "CP1"

runat = "server">

<button: menu
controls, content

</asp:Content>

Themes & Master Pages



① Asp.net themes are collection of properties that define the appearance of pages and controls in your website. (Look & feel of website)

② Includes → skin file
CSS file
Images

③ ~~Add~~
- Skin files ~~also~~ defines property settings for Asp.net web server Controls.
- skin extension in theme folder. App-Theme folder.
- Includes code such as.

④ Eg:
`skinID = "LB"`
`<asp:button runat = "server"`
`BackColor = "lightblue" .Text Color = "Black"/>`

⑤ - Can define in separate files for each control or single file.

- Control skins

Default skin



* applies same type of controls in page

* without skinID

* Eg All buttons are light blue with black text

Named skin

* Don't automatically apply to all controls of same type

* Property → skinID is added

* Creating named skin allow you to set different skins to same control in APP

(+) Add this skinfile to your pg / ~~web~~ app

```
<%@ Page language = "C#" CodeFile = "home.aspx.cs"
    StyleSheetTheme = "skinfile" %>
```

add theme attribute to @ Page directives

(+) Add theme to Applⁿ.

- Edit ~~config~~ web.config file

```
<configuration
```

```
<system.web>
```

```
<pages styleSheetTheme = "Theme Skin file" />
```

```
</system.web>
```

```
</configuration>
```