Here’s the full implementation of \_Layout.cshtml with the corrected baseCdnUrl set to "https://kendo.cdn.telerik.com/2021.2.511/styles". The file ensures that the selected theme is dynamically applied and persists across the session using session storage.

**Complete \_Layout.cshtml File**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8" />

<meta name="viewport" content="width=device-width, initial-scale=1.0" />

<title>@ViewData["Title"] - My ASP.NET Core App</title>

<!-- Default Theme Styles -->

<link id="common-css" href="https://kendo.cdn.telerik.com/2021.2.511/styles/kendo.common.min.css" rel="stylesheet">

<link id="skin-css" href="https://kendo.cdn.telerik.com/2021.2.511/styles/kendo.default-v2.min.css" rel="stylesheet">

<!-- Scripts -->

<script src="https://cdn.kendostatic.com/2023.3.1107/js/jquery.min.js"></script>

</head>

<body>

<header>

<h1>My ASP.NET Core App</h1>

<label for="theme-switcher">Choose Theme:</label>

<select id="theme-switcher">

<option value="default-v2">Default</option>

<option value="bootstrap-v5">Bootstrap</option>

<option value="material-v2">Material</option>

<option value="blueopal">BlueOpal</option>

<option value="black">Black</option>

<option value="fiori">Fiori</option>

<option value="highcontrast">HighContrast</option>

<option value="moonlight">Moonlight</option>

<option value="silver">Silver</option>

<option value="nova">Nova</option>

</select>

</header>

<main>

@RenderBody()

</main>

<footer>

<p>&copy; 2024 - My ASP.NET Core App</p>

</footer>

<script>

$(document).ready(function () {

// Initialize the theme switcher

initializeThemeSwitcher();

// Listen for dropdown changes

$('#theme-switcher').on('change', function () {

const selectedTheme = $(this).val();

setTheme(selectedTheme);

});

});

function initializeThemeSwitcher() {

const baseCdnUrl = "https://kendo.cdn.telerik.com/2021.2.511/styles";

const commonCssId = '#common-css';

const skinCssId = '#skin-css';

// Retrieve the selected theme from session storage

const storedTheme = sessionStorage.getItem('kendoTheme') || 'default-v2';

// Set the dropdown value to the stored theme

$('#theme-switcher').val(storedTheme);

// Apply the stored theme

applyTheme(storedTheme, baseCdnUrl, commonCssId, skinCssId);

}

function setTheme(themeName) {

const baseCdnUrl = "https://kendo.cdn.telerik.com/2021.2.511/styles";

const commonCssId = '#common-css';

const skinCssId = '#skin-css';

// Save the selected theme to session storage

sessionStorage.setItem('kendoTheme', themeName);

// Apply the selected theme

applyTheme(themeName, baseCdnUrl, commonCssId, skinCssId);

}

function applyTheme(themeName, baseCdnUrl, commonCssId, skinCssId) {

// Update the common and skin CSS files

$(commonCssId).attr('href', `${baseCdnUrl}/kendo.common.min.css`);

$(skinCssId).attr('href', `${baseCdnUrl}/kendo.${themeName}.min.css`);

}

</script>

</body>

</html>

**How It Works**

1. **Base CDN URL**:  
   The baseCdnUrl variable is now statically set to "https://kendo.cdn.telerik.com/2021.2.511/styles".
2. **Dynamic Theme Switching**:
   * When the user selects a theme from the dropdown, the setTheme function saves the theme to **session storage** and calls applyTheme to update the CSS dynamically.
3. **Theme Persistence**:
   * On page load, initializeThemeSwitcher checks for a saved theme in session storage.
   * If no theme is found, it defaults to default-v2.
4. **CSS Updates**:
   * The <link> elements (#common-css and #skin-css) dynamically update their href attributes to load the selected theme from the Kendo CDN.

**Expected Behavior**

1. **Theme Switching**:
   * The user selects a theme from the dropdown (e.g., BlueOpal).
   * The CSS is dynamically updated, and the new theme is applied instantly.
2. **Theme Persistence**:
   * The selected theme remains active across all pages within the same browser tab (session storage persists data only for the tab).
3. **Default Theme**:
   * If no theme is selected, the app defaults to default-v2.

**Testing Steps**

1. **Select a Theme**:
   * Open the app, select a theme (e.g., BlueOpal), and confirm the styles change dynamically.
2. **Navigate Across Pages**:
   * Check if the selected theme remains active when navigating to different pages.
3. **Open a New Tab**:
   * Open the app in a new tab and verify that the default theme (default-v2) is applied.
4. **Inspect <link> Elements**:
   * Use your browser's developer tools to confirm that the <link> elements' href attributes point to the correct CDN URLs.

This solution ensures a seamless dynamic theme selection experience for the entire session. Let me know if you need further assistance! 🚀