

# IWP - Lab - 7

Aadhitya Swarnesh I

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## 1) Home.html

```
<html>
<head>
  <title>Newsroom</title>
  <link rel="stylesheet" href="Home.css">
  <script src="Home.js"></script>
</head>
<body>
  <div class="newsroomtitle">
    <h1>Newsroom</h1>
  </div>
  <div class="newsroom">
    <div class="local" id="local">
      <h2>Local</h2>
      <div class="news_content" id="local_in">
      </div>
    </div>
    <div class="world" id="world">
      <h2>World</h2>
      <div class="news_content" id="world_in">
      </div>
    </div>
    <div class="sports" id="sports">
      <h2>Sports</h2>
      <div class="news_content" id="sports_in">
      </div>
    </div>
  </div>
  <div class="post">
    <h1 style="margin-left: 1%;">Post a new News</h1>
    <form method="POST" name="newNewsForm" onsubmit="formSubmitted()">
      <table>
        <tr>
          <td><h3>Title :</h3></td>
          <td><input type="text" id="newtitle" name="newtitle"></td>
        </tr>
        <tr>
          <td><h3>Content :</h3></td>
          <td><textarea name="newcontent" id="newcontent" cols="60" rows="10"></
textarea></td>
        </tr>
        <tr>
          <td><h3>Date :</h3></td>
          <td><input type="date" id="newdate"></td>
        </tr>
      </table>
    </form>
  </div>
</body>
</html>
```

```

        <tr>
            <td><h3>Type : </h3></td>
            <td>
                <select name="newtype" id="newtype">
                    <option value="local">Local</option>
                    <option value="world">World</option>
                    <option value="sports">Sports</option>
                </select>
            </td>
        </tr>
        <tr>
            <td></td>
            <td><button type="submit" id="submitbtn">Submit</button></td>
        </tr>
    </table>
</form>
</div>
</body>
</html>

```

## 2) Home.css

```

html {
    margin: 0px;
    padding: 0px;
}

body {
    margin: auto;
    width: 100%;
    background-image: url("bg.png");
}

.newsroomtitle {
    width: 100%;
    padding: 20px;
    margin: 0px;
}

.newsroomtitle h1{
    margin: auto;
    text-align:center;
}

.newsroom {
    height: 1000px;
    width: 100%;
}

.newsroom h2{
    text-align: center;
}

.local{
    height: 1000px;
    width: 33%;
    float: left;
    border: solid black;
}

```

```

border-width: 1px;
margin-left: 0.25%;
overflow: scroll;
}

.news_content{
height: fit-content;
width: 100%;
}

.world {
height: 1000px;
width: 33%;
float: left;
border: solid black;
border-width: 1px;
overflow: scroll;
}

.sports {
height: 1000px;
width: 33%;
float: left;
border: solid black;
border-width: 1px;
overflow: scroll;
}

.post input,select {
width: 250px;
height: 40px;
font-size: large;
}

#newcontent {
resize: none;
scroll-behavior: smooth;
}

.post h3 {
margin: 0px;
color: firebrick;
}

.post table {
border-spacing: 3em 2em;
}

.post table tr td{

text-align: center;
}

.individualNews {
border-radius: 10px;
width: fit-content;
height: fit-content;
padding: 3px 20px;
margin: auto;
margin-top: 10px;
}

```

```

    background-color: cornsilk;
}

#submitbtn {
    padding: 20px;
    font-size: large;
    background-color: beige;
    border-radius: 10px;
    font-family: 'Courier New', Courier, monospace;
    font-weight: bold;
    color: brown;
    cursor: pointer;
}

h2 {
    color: chocolate;
}

h1 {
    color: darkred;
}

```

### 3) Home.js

```

var local = new Array()
var world = new Array()
var sports = new Array()

function formSubmitted() {
    var tit = document.forms["newNewsForm"]["newtitle"].value;
    var cont = document.forms["newNewsForm"]["newcontent"].value;
    var da = document.forms["newNewsForm"]["newdate"].value;
    var ty = document.forms["newNewsForm"]["newtype"].value;

    if(tit != "" && cont != "" && da != "")
    {
        var x = {
            title : tit,
            content : cont,
            date : da,
        }
        if(ty == "local")
        {
            local.push(x);
        }
        else if(ty == "world")
        {
            world.push(x);
        }
        else
        {
            sports.push(x);
        }
        displayData();
    }
    else
    {
        alert("Please fill all fields.");
    }
}

```

```

    }
    event.preventDefault();
}

function displayData()
{
    local.sort(compare);
    world.sort(compare);
    sports.sort(compare);
    var local_data="", world_data="", sports_data="";
    var i = 0;
    for(i=0;i<local.length;i++)
    {
        local_data += "<div class='individualNews'><h4>" + local[i].title + "</h4><p>" +
local[i].content + "</p></div>";
    }
    for(i=0;i<world.length;i++)
    {
        world_data += "<div class='individualNews'><h4>" + world[i].title + "</h4><p>" +
world[i].content + "</p></div>";
    }
    for(i=0;i<sports.length;i++)
    {
        sports_data += "<div class='individualNews'><h4>" + sports[i].title + "</h4><p>" +
sports[i].content + "</p></div>";
    }
    if(local.length != 0)
    {
        var loc = document.getElementById("local_in");
        loc.innerHTML = local_data;
    }
    if(world.length != 0)
    {
        var wor = document.getElementById("world_in");
        wor.innerHTML = world_data;
    }
    if(sports.length != 0)
    {
        var spo = document.getElementById("sports_in");
        spo.innerHTML = sports_data;
    }
}

function compare(a, b) {
    if (a.date > b.date) return 1;
    if (b.date > a.date) return -1;
    return 0;
}

```

## 4) Website

Newsroom		
Local	World	Sports
<b>Deroy Murdock: Democrats, Trump is giving America the economy you claim to want – Be honest and say thanks</b>  Trump is delivering a boost for those with the least to thrive in the mainstream and savor the American Dream.	<b>Plane breaks into pieces after skidding off runway in Turkey; at least 52 injured</b>  At least 21 people were injured Wednesday when a plane skid off the runway at Istanbul's Sabiha Gokcen Airport in Turkey, crashing into a field and breaking into pieces before passengers were seen evacuating through cracks in the plane.	<b>Super Bowl LIV time, date and everything you need to know about the game</b>  What you need to know before the Super Bowl kicks off.
<b>Kristin Smart disappearance: Search warrants issued in hunt for California student who vanished in 1996</b>  The San Luis Obispo County Sheriff's office served four search warrants and detained the primary suspect Wednesday in the case of the disappearance of California Polytechnic student Kristin Smart, who vanished more than 20 years ago.	<b>Peggy Grande: Ronald Reagan was born exactly 109 years ago – How did his mother influence his future?</b>  Exactly 109 years ago – on Feb. 6, 1911 at 4:16 am – Ronald Wilson Reagan was born in Tampico, Ill., in an apartment above the local bank.	<b>Super Bowl LIV is another chapter in Miami's long history of hosting NFL title game</b>  Miami has a lengthy history of hosting NFL championship games.
<b>Winter storm kills 1 as severe weather strikes Deep South, tornado reports in Carolinas</b>  A powerful winter storm bringing impacts from the Gulf Coast to the Northeast on Thursday is packing heavy rains, frozen precipitation and high winds blamed for at least one death and injuring several others.	<b>Canadian businessman says he burned \$1M in cash to avoid paying ex-wife child support</b>  A Canadian businessman and failed mayoral candidate was thrown in jail for 30 days after telling a judge he burned 1 million Canadian dollars in cash -- in two separate bonfires -- to avoid paying his wife spousal and child support as part of their divorce settlement.	<b>Super Bowl LIV is another chapter in Miami's long history of hosting NFL title game</b>  Miami has a lengthy history of hosting NFL championship games.
<b>Peggy Grande: Ronald Reagan was born exactly 109 years ago – How did his mother influence his future?</b>  Exactly 109 years ago – on Feb. 6, 1911 at 4:16 am – Ronald Wilson Reagan was born in Tampico, Ill., in an apartment above the local bank.	<b>Peggy Grande: Ronald Reagan was born exactly 109 years ago – How did his mother influence his future?</b>  Exactly 109 years ago – on Feb. 6, 1911 at 4:16 am – Ronald Wilson Reagan was born in Tampico, Ill., in an apartment above the local bank.	<b>Lamar Jackson named NFL's MVP, joins Tom Brady as only unanimous selections</b>  Lamar Jackson's stunning season not only earned him The Associated Press NFL Most Valuable Player Award, but he won it unanimously.
<b>Lawyers push for person-of-interest swap between US and UK in Epstein, Dunn cases</b>  The alleged U.S. victims of Jeffrey Epstein have teamed up with the family of Harry Dunn, the 19-year-old British teenager killed by an American diplomat's wife in a wrong-way crash, to demand a person-of-interest "swap" between the two countries.	<b>UK woman who jumped from China apartment left phone passwords to suicide note, inquest finds</b>  A British woman who jumped 250 feet to her death from her family's apartment in China over the summer left behind a piece of paper with passwords that led investigators to a suicide note that revealed she found herself in a "situation" that was "not resolvable."	<b>Lamar Jackson named NFL's MVP, joins Tom Brady as only unanimous selections</b>  Lamar Jackson's stunning season not only earned him The Associated Press NFL Most Valuable Player Award, but he won it unanimously.
<b>Hans von Spakovsky: How history will view Trump's impeachment</b>  Democrats may end up suffering the political consequences of their abuse of the impeachment process.		<b>Lamar Jackson named NFL's MVP, joins Tom Brady as only unanimous selections</b>  Lamar Jackson's stunning season not only earned him The Associated Press NFL Most Valuable Player Award, but he won it unanimously.

  

### Post a new News

Title :

Lamar Jackson named NFL's MVP

Content :

Lamar Jackson's stunning season not only earned him The Associated Press NFL Most Valuable Player Award, but he won it unanimously.

Date :

22/02/2020

Type :

Sports

Submit

## 5) Folder Organisation

