

News System - Level 1 Internship

In this project we are developing a site having simple rss news sliders. There are in all 8 <div> of which 1 is div having static text of “about us” and the rest of the <div> have news updates about different categories. These news headlines are entered into the backend by the admin through a file ‘panel.php’ and is fetched on the ‘index.php’ file.



index.php

In this file we have to create the above structure. Code for developing one such div is given as below:

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Html part:

```
<div class="background"></div>
```

```
<div class="container">
```

```
<div class="one">
```

```
<div class="announcements_tile" title="National">
```

```
<!-- ANNOUNCEMENTS -->
```

```
<div class="tile_left_title">
```

```
<div class="vertical_headings" style="margin-top: 100px;">NATION</div>
```

```
</div>
```

```
<div class="announcements_contents">
```

```
<a href='http://google.com'><marquee direction=up height=100% onmouseover="this.stop()" onmouseout="this.start()">
```

```
Helllloooooo </marquee></a></div>
```

```
</div>
```

```
</div>
```

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</div>

Css part:

<style>

```
.announcements_tile {  
    float: left;  
    height: 180px;  
    width: 420px;  
    margin-right: 10px;  
    /* background-color: #16A6BB;  
    background-color: #028ea8;  
    background-color: #de9218; */  
    background: -webkit-linear-gradient(left, #d14824 20%,  
#da592d 100%);  
    background: -moz-linear-gradient(left, #d14824 20%,  
#da592d 100%);  
    background: -o-linear-gradient(left, #d14824 20%,  
#da592d 100%);
```

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```
background: -ms-linear-gradient(left, #d14824 20%,  
#da592d 100%);
```

```
background: linear-gradient(left, #d14824 20%, #da592d  
100%);
```

```
filter:
```

```
progid:DXImageTransform.Microsoft.Gradient(startColorStr='#d  
14824', endColorStr='#da592d', GradientType=1);
```

```
-ms-filter:
```

```
"progid:DXImageTransform.Microsoft.Gradient(startColorStr='#  
d14824', endColorStr='#da592d', GradientType=1)";
```

```
}
```

```
.tile_left_title {
```

```
height: 100%;
```

```
width: 46px;
```

```
background-color: black;
```

```
margin-left: 16px;
```

```
float: left;
```

```
}
```

```
.tile:hover, .tile:active, .tile_closed:hover, .tile_closed:active {
```

```
opacity: 1;
```

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```
-ms-  
filter:"progid:DXImageTransform.Microsoft.Alpha(Opacity=100)  
";  
  
    filter: alpha(opacity=100);  
  
    cursor: pointer;  
  
    box-shadow: 0px 0px 20px #555555;  
  
}  
  
.vertical_headings {  
  
    font-size: 24px;  
  
    color: white;  
  
    -webkit-transform: rotate(270deg);  
  
    -moz-transform: rotate(270deg);  
  
    -o-transform: rotate(270deg);  
  
    -ms-transform: rotate(270deg);  
  
    transform: rotate(270deg);  
  
    background-color: black;  
  
    filter:  
    progid:DXImageTransform.Microsoft.BasicImage(rotation=3);  
  
}
```

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```
.container {  
    z-index: 1;  
    position: relative;  
    top: 50px;  
    width: 1100px;  
    height: 90%;  
    margin: auto;  
}
```

```
.tile a, .tile_closed a {  
    color: white;  
    font-weight: bold;  
}
```

```
.background {  
    height: 100%;  
    width: 100%;  
    position: fixed;  
    top: 0px;  
    left: 0px;
```

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z-index: 1;

background-color: #2989D8;

background: -webkit-linear-gradient(top, #AAAAAA 0%, #FFFFFF 40%, #FFFFFF 60%, #AAAAAA 100%);

background: -moz-linear-gradient(top, #AAAAAA 0%, #FFFFFF 40%, #FFFFFF 60%, #AAAAAA 100%);

background: -o-linear-gradient(top, #AAAAAA 0%, #FFFFFF 40%, #FFFFFF 60%, #AAAAAA 100%);

background: linear-gradient(top, #AAAAAA 0%, #FFFFFF 40%, #FFFFFF 60%, #AAAAAA 100%);

filter:

progid:DXImageTransform.Microsoft.gradient(startColorStr='#AAAAAA', EndColorStr='#FFFFFF');

-ms-filter:

progid:DXImageTransform.Microsoft.gradient(startColorStr='#AAAAAA', EndColorStr='#FFFFFF');

}

.w {

width: 100%;

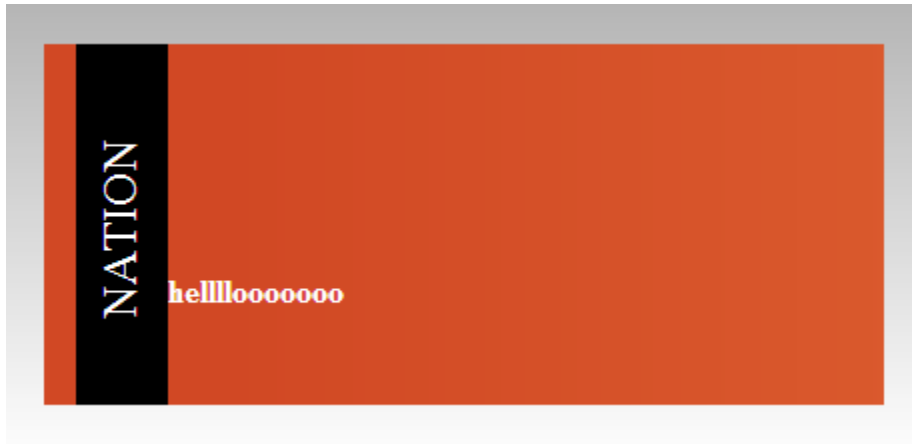
}

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```
.h {  
height: 100%;  
}  
.b {  
border: 1px solid black;  
}  
.one {  
float: left;  
height: 240px;  
width: 850px;  
}  
</style>
```

The above code will give output like the below image:

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Using the similar kind of code you will have to create the layout as given in the 1st image.

Once the above layout is ready you have to fetch the news headlines from database. You have to fire a select query in which the where clause will have the name of the category.

For e.g., you are fetching headlines in “Nation” category then in where clause you will mention “where category=’Nation’”.

Similarly you will fetch the data for all the categories and due to <marquee> tag it will scroll from top to bottom as it happens in rss feeds. When one hovers a mouse on any of the category(<div>) the news headlines must stop and once the mouse is out of that <div> it should resume back scrolling.

Now creating an admin panel to enter the news headlines.

We have to create a simple admin panel on ‘[panel.php](#)’ as shown in below figure:

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Admin Panel For Bulletin News

Enter the News Here:

Category:

Create a form having a textarea to enter News headline and a dropdown to select a category and once clicked on submit, both the values (news headline and category) will be transferred to the file '[insert.php](#)' which will insert the data into the database.

Database Schema:

- News

| Column name | datatype |
|-------------|----------|
| Id | int |
| headlines | text |
| category | varchar |

Id: auto increment value.

Headlines: The news headlines will be stored in this column.

Category: Name of category will be stored in this column.