

```

<!DOCTYPE html>

<html>

  <head>

    <style>

      *

      {

        margin: 0%;

        padding: 0%;

      }

    </style>

    <!-- Links the css and javascript file to the html-->

    <link href="Teacher Creator.css" rel="stylesheet" type="text/css">

    <script src="TeacherCreator.js"></script>

    <title>North Park School Announcer</title>

  </head>

  <section>

    <div class="rectangle"><a class="rectangle" href="Student view.html"><span style="padding-left: 16px;">School
Announcer</span></a></div>

  </section>

</body>

<form>

  <!-- All the check boxes and dropdown values + a text box area-->

  <div class="filterT">

    <input id="htmlAllGradesT" type="checkbox" value="all">

      <label for="htmlAllGradesT">All</label>

    <input id="htmlGrade9T" type="checkbox" value="gr9">

      <label for="htmlGrade9T">Grade 9</label>

    <input id="htmlGrade10T" type="checkbox" value="gr10">

      <label for="htmlGrade10T">Grade 10</label>

    <input id="htmlGrade11T" type="checkbox" value="gr11">

      <label for="htmlGrade11T">Grade 11</label>

    <input id="htmlGrade12T" type="checkbox" value="gr12">

      <label for="htmlGrade12T">Grade 12</label>

    <select id="teacherCategories">

      <option id="htmlAllCategoryT" value="allCategoryT">All</option>

      <option id="htmlClubscategoryT" value="clubsT">Clubs</option>

      <option id="htmlSportscategoryT" value="sportsT">Sports</option>

      <option id="htmlEventscategoryT" value="eventsT">Events</option>

    </select>

```

```

        <select id="typeOfClubT">
            <option id="everyClub" value="everyClub">All</option>
            <option id="clubDeca" value="deca">Deca</option>
            <option id="clubHOSA" value="HOSA">Hosa</option>
            <option id="clubChess" value="chess">Chess</option>
            <option id="clubYearbook" value="yearbook">Yearbook</option>
        </select>
    </div>
</form>
    <br>
    <form class="text">
        <textarea id="announcementPosted" rows="38" cols="100" required placeholder="Type your announcement
here..."></textarea>
        <br>
        <!-- Runs function when clicked -->
        <button class=submitButton onclick="postAnnouncement()">Post</button>
        <button class="trashPost" onclick="confirm('are you sure you want to delete')">Delete</button>
    </form>
</body>
</html>

```

TEACHER VIEW (JS)

//T means teacher

```
var jsAllGradeT;
```

```
var jsGrade9T;
```

```
var jsGrade10T;
```

```
var jsGrade11T;
```

```
var jsGrade12T;
```

```
var jsTypeT;
```

```
var jsClubTypeT;
```

```
var teacherAnnouncementDetails;
```

```
function postAnnouncement(){
```

```
    //Code checks which options are selected and values of options/posts
```

```
    jsAllGradeT = document.getElementById("htmlAllGradesT").checked;
```

```
    jsGrade9T = document.getElementById("htmlGrade9T").checked;
```

```
    jsGrade10T = document.getElementById("htmlGrade10T").checked;
```

```
    jsGrade11T = document.getElementById("htmlGrade11T").checked;
```

```
    jsGrade12T = document.getElementById("htmlGrade12T").checked;
```

```
    jsTypeT = document.getElementById("teacherCategories").value;
```

```
    jsClubTypeT = document.getElementById("typeOfClubT").value;
```

```
    teacherAnnouncementDetails = document.getElementById("announcementPosted").value;
```

```
//Stores the values above in the local storage
localStorage.setItem('jsAllGradeTKey', jsAllGradeT);
localStorage.setItem('jsGrade9TKey', jsGrade9T);
localStorage.setItem('jsGrade10TKey', jsGrade10T);
localStorage.setItem('jsGrade11TKey', jsGrade11T);
localStorage.setItem('jsGrade12TKey', jsGrade12T);
localStorage.setItem('jsTypeTKey', jsTypeT);
localStorage.setItem('jsClubTKey', jsClubTypeT);
localStorage.setItem('jsPostKey', teacherAnnouncementDetails);
}
```

```

<!DOCTYPE html>

<html>

  <head>

    <style>

      *

      {

        margin: 0%;

        padding: 0%;

      }

    </style>

    <!-- Links the css and javascript file to the html-->

    <link href="Homepage.css" rel="stylesheet" type="text/css">

    <script src="StudentView.js"></script>

    <title>North Park School Announcer</title>

  </head>

  <section>

    <div class="rectangle"><a class="rectangle" href="Student view.html"><span style="padding-left: 16px;">School Announcer</span></a></div>

  </section>

  <section>

    <form>

      <!-- All the check boxes and dropdown values-->

      <div class="grfilterS">

        <input id="htmlAllGrS" type="checkbox" value="all">

          <label for="htmlAllGrS">All</label>

        <input id="htmlGrade9S" type="checkbox" value="gr9">

          <label for="htmlGrade9S">Grade 9</label>

        <input id="htmlGrade10S" type="checkbox" value="gr10">

          <label for="htmlGrade10S">Grade 10</label>

        <input id="htmlGrade11S" type="checkbox" value="gr11">

          <label for="htmlGrade11S">Grade 11</label>

        <input id="htmlGrade12S" type="checkbox" value="gr12">

          <label for="htmlGrade12S">Grade 12</label>

      </div>

      <div class="catfilterS">

        <select id="typeS">

          <option id="htmlallcategoryS" value="all">All</option>

          <option id="htmlclubcategoryS" value="clubs">Clubs</option>

          <option id="htmlsportscategoryS" value="sports">Sports</option>

          <option id="htmleventscategoryS" value="events">Events</option>

        </select>

        <select id="typeOfClub">

          <option id="everyClub" value="everyClub">All</option>

          <option id="clubDeca" value="deca">Deca</option>

        </select>

      </div>

    </form>

  </section>

</body>

</html>

```

```

        <option id="clubHOSA" value="HOSA">Hosa</option>

        <option id="clubChess" value="chess">Chess</option>

        <option id="clubYearbook" value="yearbook">Yearbook</option>

    </select>

</div>

<div class="searchop">

    <!-- Searchbar that I hope I can make work-->

    <input type="text" placeholder="Search key words..." class="Ssearchbar">

    <!-- Runs Javascript function on click-->

    <button id="search" onclick="filterResults()">Search</button>

</div>

</form>

</section>

</html>

```

STUDENT VIEW/HOMEPAGE (JS)

//S means Students

```

var jsAllGradeS;

var jsGrade9S;

var jsGrade10S;

var jsGrade11S;

var jsGrade12S;

var jsTypeS;

```

```

function filterResults() {

    //Checks which options are selected

    jsAllGradeS = document.getElementById("htmlAllGrS").checked;

    jsGrade9S = document.getElementById("htmlGrade9S").checked;

    jsGrade10S = document.getElementById("htmlGrade10S").checked;

    jsGrade11S = document.getElementById("htmlGrade11S").checked;

    jsGrade12S = document.getElementById("htmlGrade12S").checked;

    jsTypeS = document.getElementById("typeS").value;

    //Stores the values of the options in your local storage

    localStorage.setItem('jsAllGradeSKey', jsAllGradeS)

    localStorage.setItem('jsGrade9SKey', jsGrade9S)

    localStorage.setItem('jsGrade10SKey', jsGrade10S)

    localStorage.setItem('jsGrade11SKey', jsGrade11S)

    localStorage.setItem('jsGrade12SKey', jsGrade12S)

    localStorage.setItem('jsTypeSKey', jsTypeS)

}

```

Teacher Page

The html portion of the teacher page consists of checkboxes and dropdowns and a text area that the teacher must fill in, after clicking the post button, a function runs in the JavaScript file that stores all the values of the inputs into local storage:

Key	Value
jsAllGradeTKey	false
jsGrade9TKey	false
jsGrade10TKey	false
jsGrade11TKey	true
jsGrade12TKey	true
jsTypeTKey	clubsT
jsClubTKey	deca
jsPostKey	This is the actual announce...

Student View/Homepage

The student view also has the same options as the check boxes and dropdowns like the teacher view, after clicking the search button, it also runs a function to store the information to local storage.

jsAllGradeSKey	false
jsGrade9SKey	false
jsGrade10SKey	true
jsGrade11SKey	false
jsGrade12SKey	false
jsTypeSKey	clubs