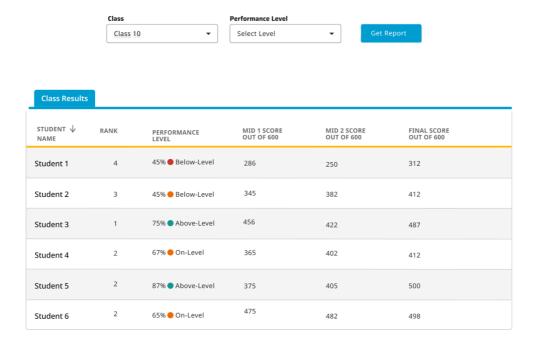
# Student Results Table Creation Using HTML5, CSS3, RWD and JavaScript

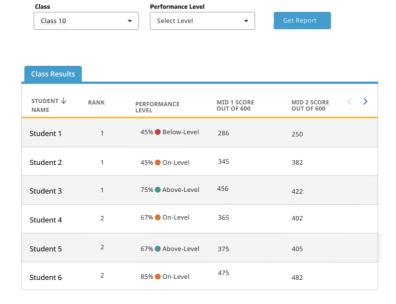
# **Desktop Version**

# **Student Progress Report**



iPad - Tab Version

# **Student Progress Report**



# **Layout Specification:**

#### Title:

- Add title using H1 tag.

#### Style guild:

```
font-family: Saira;
font-style: normal;
font-weight: bold;
font-size: 44px;
line-height: 48px;
text-align: center;
letter-spacing: -0.5px;
```

## Dropdowns:

 Create dropdowns by using select element and populate with using sample JSON data. http://jsonblob.com/922837073522868224

#### Style Guide:

```
height: 40px;
width: 212px;
font-family: noto-sans;
font-style: normal;
font-weight: 400;
font-size: 14px;
```

#### **Buttons:**

- Create button by using input/button element.

## Style Guide:

```
height: 40px;
width: 128px;
font-family: noto-sans;
font-style: normal;
font-weight: 400;
font-size: 14px;
background: #009DD1;
color: #ffffff;
```

#### Table:

Use CSS 3 flexbox to create Grids and columns and populate with sample JSON data. <a href="https://jsonblob.com/922847334786940928">https://jsonblob.com/922847334786940928</a>

### Style Guide:

```
width: 1030px;
height: 508px;
- For iPad version
          width: 800px;
          height: 464px;
 font-family: noto-sans;
 font-style: normal;
 font-weight: 400;
 font-size: 13px;
 background: #009DD1;
 color: #ffffff;
 Header column text font weight
          font-weight: bold;
          text-transform: uppercase;
 Odd rows background color
         background: #F4F4F4;
   Performance column circle colours
          Below-level
                 background: #C6382F;
          on-level
                 background: #EE6B00;
          on-level
                 background: #149690;
```

### JS Interactions:

## Use Case 1: Dropdown feature.

- Populate dropdown values by using mock json.
- Set Class dropdown default value to Class 10.
- Based on the user selection of Class and Performance Level filters, table should populate with appropriate data. once user clicks on the Get Report button.
- When user selects Class dropdown performance dropdown should reset to initial state.

## Use Case 2: Table features Desktop/iPad:

- Render table by using mock json.
- Add sort feature to student name column.
- Add background color to odd rows.
- When user switch to iPad version, table should hide the last column and add the arrows feature to view the hide column.

## Edge Case / Good to have feature:

- While using arrow keys to move columns left to right or vice versa. The first column should be sticky/fixed.

Note: if the expected font family not available please consider sans-serif