**Documentation**

1. **Software Used:**

**Text Editor - Sublime Text 2**

**Libraries & Frameworks – Bootstrap 3, Datepicker.css**

1. **System Requirements:**

**RAM – 2GB minimum**

**Processor – Pentium and above**

**Space- 250 GB HardDisk Space**

1. **Making Responsive UI for various screen sizes:**

**Step 1:**

**Create necessary .html, .css, .js files**

**Step 2:**

**Open the above files in Sublime Text 2.**

**Step3:**

**Create the html boiler plate with all the js and css files linked along with Bootstrap CDN.**

<html>

<head>

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

<title>**Sign Up**</title>

<link rel=**"stylesheet"** type=**"text/css"** href=**"https://stackpath.bootstrapcdn.com/bootstrap/4.1.1/css/bootstrap.min.css"**>

<link href=**"https://cdnjs.cloudflare.com/ajax/libs/bootstrap-datepicker/1.3.0/css/datepicker.css"** rel=**"stylesheet"** type=**"text/css"** />

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

</head>

<body>

<script

src=**"https://code.jquery.com/jquery-3.3.1.min.js"**

integrity=**"sha256-FgpCb/KJQlLNfOu91ta32o/NMZxltwRo8QtmkMRdAu8="**

crossorigin=**"anonymous"**></script>

<script type=**"text/javascript"** src=**"https://stackpath.bootstrapcdn.com/bootstrap/4.1.1/js/bootstrap.min.js"**></script>

<script src=**'https://cdnjs.cloudflare.com/ajax/libs/bootstrap-datepicker/1.3.0/js/bootstrap-datepicker.js'**></script>

<script type=**"text/javascript"** src=**"js/script.js"**></script>

</body>

</html>

1. **Build Form using Bootstrap components along with datepicker and Pre-Loader:**

<html>

<head>

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

<title>**Sign Up**</title>

<link rel=**"stylesheet"** type=**"text/css"** href=**"https://stackpath.bootstrapcdn.com/bootstrap/4.1.1/css/bootstrap.min.css"**>

<link href=**"https://cdnjs.cloudflare.com/ajax/libs/bootstrap-datepicker/1.3.0/css/datepicker.css"** rel=**"stylesheet"** type=**"text/css"** />

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

<script src=**"https://ajax.googleapis.com/ajax/libs/jquery/1.11.3/jquery.min.js"**></script>

<script>

jQuery**(**window**).**load**(*function*(){**

jQuery**(**".hameid-loader-overlay"**).**fadeOut**(**500**);**

**});**

</script>

</head>

<body>

<div class=**"hameid-loader-overlay"**>

<img class=**"preloaderimage"** src=**"images/logo.png"**></div>

<div class=**"container outercontainer"**>

<h1>**Sign Up**</h1>

<h6 class=**"twopad"**>**Please Enter the following details:**</h6>

<form>

<!-- <div class="form-group twopadbottom">

<label class="formlabel" for="inputempid">Employee ID</label>

<input type="text" class="form-control" id="inputempid" placeholder="Enter Employee ID">

</div>

-->

<div class=**"form-group twopadbottom"**>

<label class=**"formlabel"** for=**"inputname"**>**Name**</label>

<input type=**"text"** class=**"form-control"** id=**"inputname"** placeholder=**"Enter name"**>

</div>

<div class=**"form-group twopadbottom"**>

<label class=**"formlabel"** for=**"inputdept"**>**Department**</label>

<input type=**"text"** class=**"form-control"** id=**"inputdept"** placeholder=**"Enter Department"**>

</div>

<div class=**"form-group twopadbottom"**>

<label class=**"formlabel"** for=**"inputetpid"**>**Enterprise ID**</label>

<input type=**"text"** class=**"form-control"** id=**"inputetpid"** placeholder=**"Enter Enterprise ID"**>

</div>

<!-- <div class="form-group twopadbottom">

<label class="formlabel" for="inputdept">Department</label>

<input type="text" class="form-control" id="inputdept" placeholder="Enter Department">

</div> -->

<div class=**"form-group twopadbottom"**>

<label class=**"formlabel"** for=**"inputpass"**>**Password:**</label>

<input type=**"password"** class=**"form-control"** id=**"inputpass"** placeholder=**"Enter Passowrd"**>

</div>

<div class=**"form-group twopadbottom"**>

<label class=**"formlabel"** for=**"inputpass2"**>**Re-enter Password:**</label>

<input type=**"password"** class=**"form-control"** id=**"inputpass2"** placeholder=**"Re-enter Password"**>

<span id=**'message'**></span>

</div>

<div class=**"form-group twopadbottom"**>

<label class=**"formlabel"** for=**"inputcreateddate"**>**Created Date**</label>

<div id=**"datepicker"** class=**"input-group date"** data-date-format=**"mm-dd-yyyy"**>

<input class=**"form-control"** type=**"text"** readonly />

<span class=**"input-group-addon"**><i class=**"glyphicon glyphicon-calendar"**></i></span>

</div>

</div>

<div class=**"form-group twopadbottom"**>

<label class=**"formlabel"** for=**"inputcreateddate"**>**Modified Date**</label>

<div id=**"datepicker2"** class=**"input-group date"** data-date-format=**"mm-dd-yyyy"**>

<input class=**"form-control"** type=**"text"** readonly />

<span class=**"input-group-addon"**><i class=**"glyphicon glyphicon-calendar"**></i></span>

</div>

</div>

<button type=**"submit"** class=**"btn btn-primary"**>**Submit**</button>

</form>

</div>

<script

src=**"https://code.jquery.com/jquery-3.3.1.min.js"**

integrity=**"sha256-FgpCb/KJQlLNfOu91ta32o/NMZxltwRo8QtmkMRdAu8="**

crossorigin=**"anonymous"**></script>

<script type=**"text/javascript"** src=**"https://stackpath.bootstrapcdn.com/bootstrap/4.1.1/js/bootstrap.min.js"**></script>

<script src=**'https://cdnjs.cloudflare.com/ajax/libs/bootstrap-datepicker/1.3.0/js/bootstrap-datepicker.js'**></script>

<script type=**"text/javascript"** src=**"js/script.js"**></script>

</body>

</html>

1. **Make the following .css file with Styling:**

**.**hameid-loader-overlay **{**

**width: 100%;**

**height: 100%;**

**background: url(**'images/logo.png'**) center no-repeat #FFF;**

**z-index: 99999;**

**position: fixed;**

**}**

**.**preloaderimage **{**

**margin-left: 30%;**

**margin-top: 20%;**

/\*margin: auto;\*/

**}**

body **{**

/\*background: #d5e1df;\*/

**background-image: url(https://media.giphy.com/media/l1J3ThqHNWUVtZV1m/giphy.gif);**

**}**

**.**outercontainer **{**

**background: white;**

**margin-top: 5%;**

**padding: 5%;**

**border-radius: 25px;**

**margin-bottom: 5%;**

**}**

**.**twopad **{**

**padding: 2%;**

**}**

**.**twopadbottom **{**

**padding-bottom: 2%;**

**}**

label**{margin-left: 20px;}**

**#datepicker{width:180px; margin: 0 20px 20px 20px;}**

**#datepicker** **>** span**:hover{cursor: pointer;}**

label**{margin-left: 20px;}**

**#datepicker2{width:180px; margin: 0 20px 20px 20px;}**

**#datepicker2** **>** span**:hover{cursor: pointer;}**

1. **Make the following JavaScript file:**

// Date picker

$**(function** **()** **{**

$**(**"#datepicker"**).**datepicker**({**

autoclose**:** **true,**

todayHighlight**:** **true**

**}).**datepicker**(**'update'**,** **new** Date**());**

**});**

$**(function** **()** **{**

$**(**"#datepicker2"**).**datepicker**({**

autoclose**:** **true,**

todayHighlight**:** **true**

**}).**datepicker**(**'update'**,** **new** Date**());**

**});**

// Confirm password

$**(**'#inputpass, #inputpass2'**).**on**(**'keyup'**,** **function** **()** **{**

**if** **(**$**(**'#inputpass'**).**val**()** **==** $**(**'#inputpass2'**).**val**())** **{**

$**(**'#message'**).**html**(**'Matching'**).**css**(**'color'**,** 'green'**);**

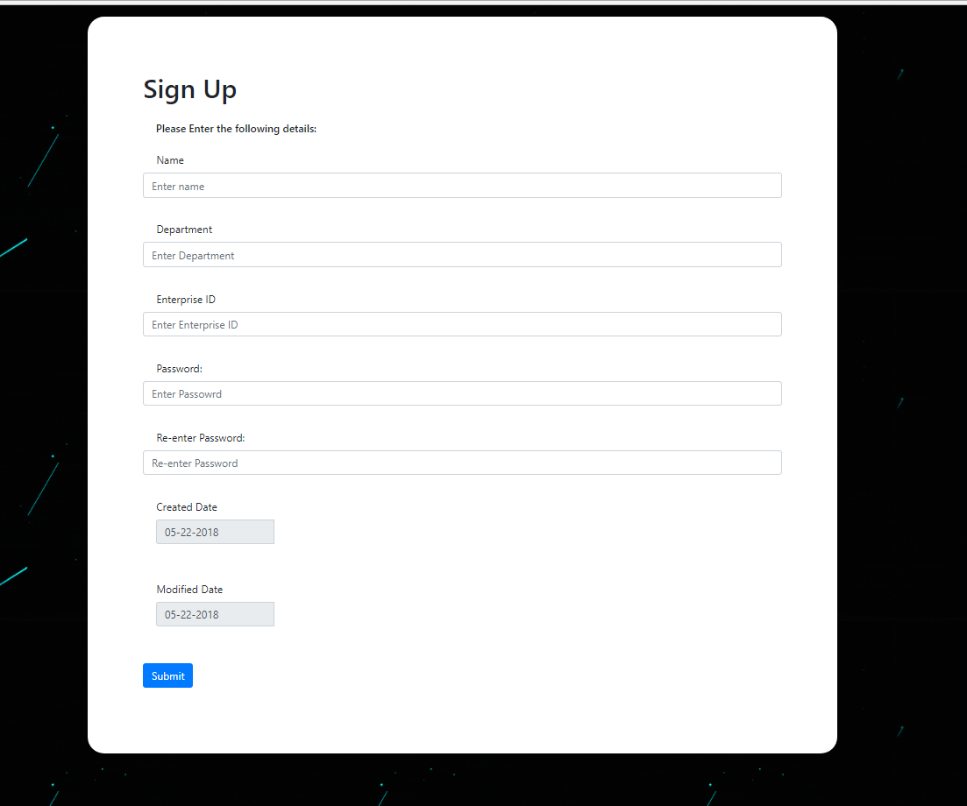
**}** **else**

$**(**'#message'**).**html**(**'Not Matching'**).**css**(**'color'**,** 'red'**);**

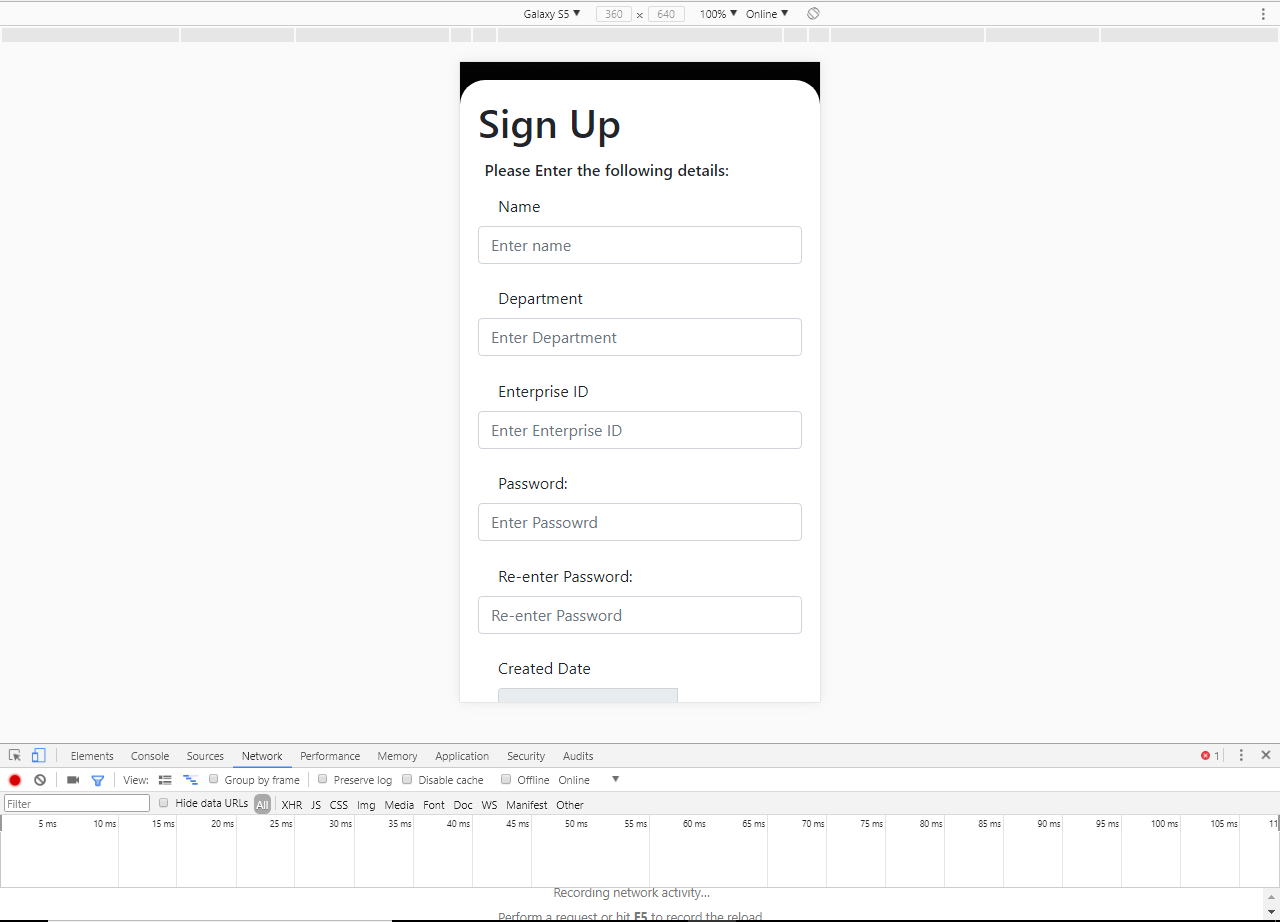
**});**

1. **Screenshots:**

For large screens:

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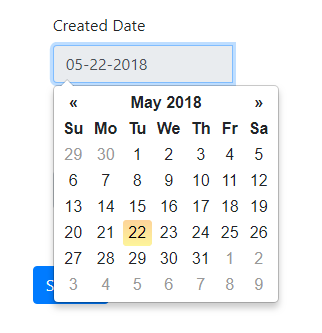
**Responsive view**

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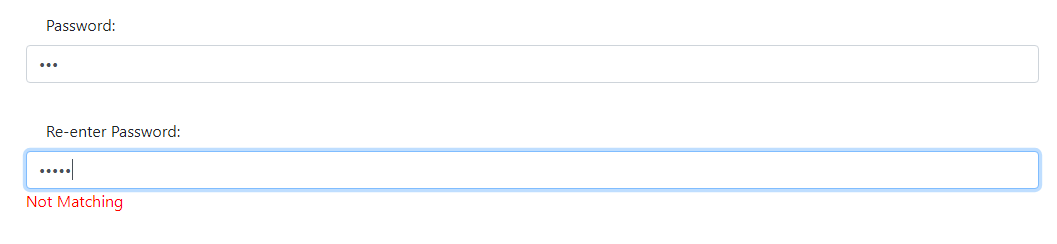
**Preloader**

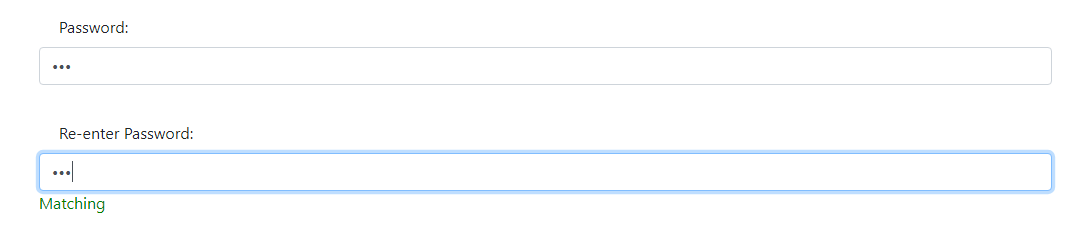
****

**DatePicker**

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**Password confirmation**

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