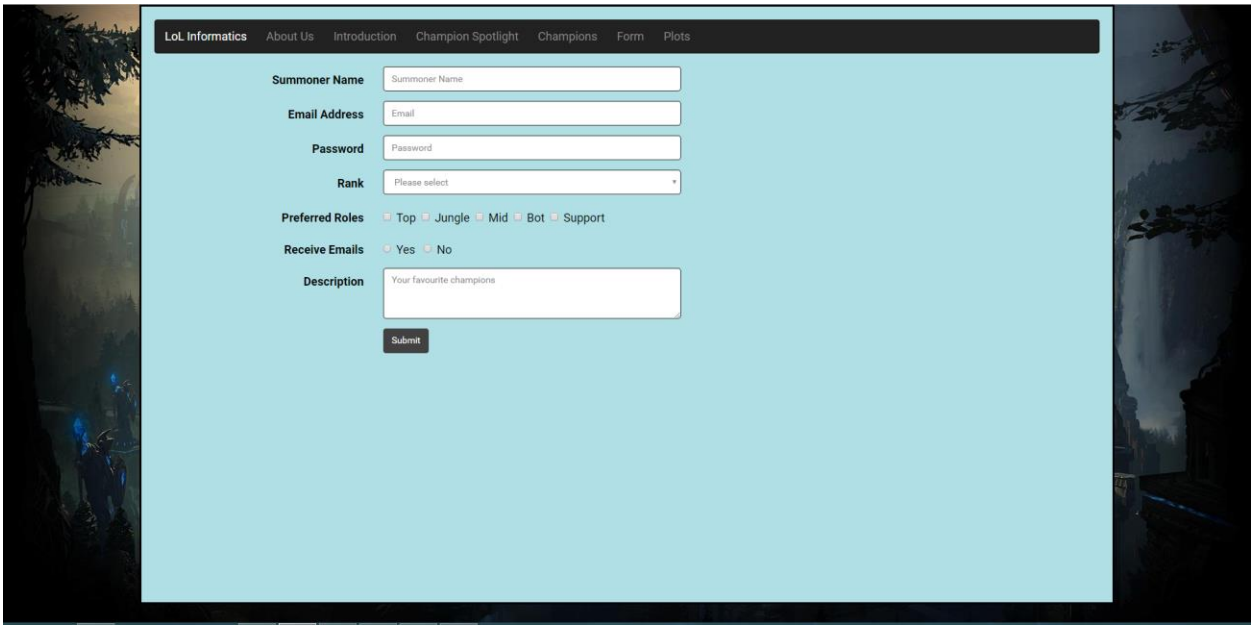
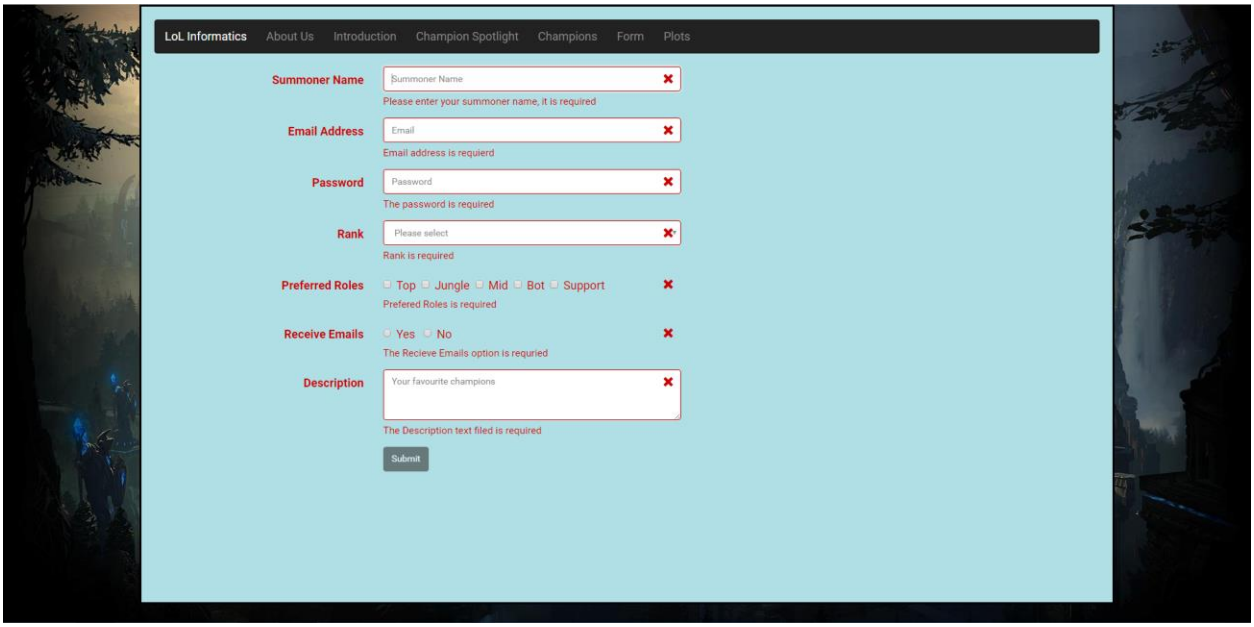
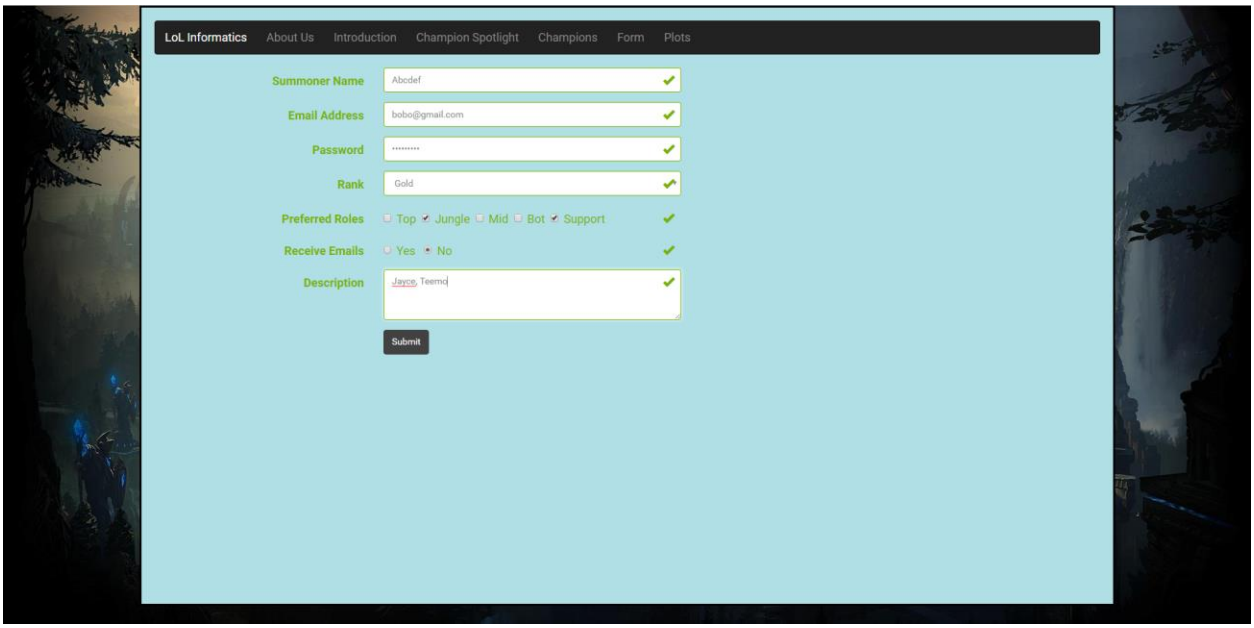
Screenshots:

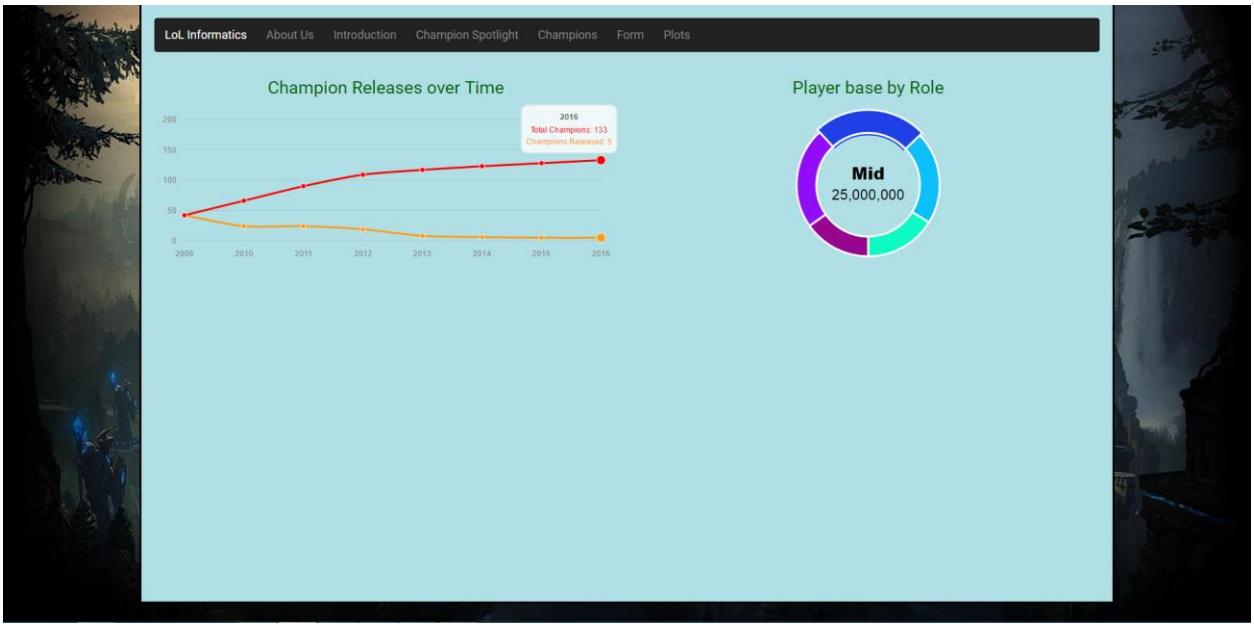
form1.html






LoL Informatics
About Us
Introduction
Champion Spotlight
Champions
Form
Plots
Summoner Name
Abcdef
Email Address
bobo@gmail.com
Password
Rank
Gold
Preferred Roles
Top
Jungle
Mid
Bot
Support
Receive Emails
Yes
No
Description
Jayce, Teemo
Submit

Plots.html


LoL Informatics
About Us
Introduction
Champion Spotlight
Champions
Form
Plots
Champion Releases over Time
2016
Total Champions: 133
Champions Released: 5
200
150
100
50
0
2009
2010
2011
2012
2013
2014
2015
2016
Player base by Role
Mid
25,000,000

Code:

form1.html

```
<!DOCTYPE html>
<html lang="en">

<head>
   <meta charset="utf-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1">
   <!-- The above 3 meta tags *must* come first in the head; any other head content must come *after* these tags -->
   <title>LoL Informatics - Form</title>

   <!-- Bootstrap -->
   <link href="css/bootstrap.css" rel="stylesheet">
   <link href="css/formValidation.min.css" rel="stylesheet">
   <link href="css/morris.css" rel="stylesheet">

   <!-- Custom CSS -->
   <link href="css/MyCSS.css" rel="stylesheet">

   <!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and media queries -->
   <!-- WARNING: Respond.js doesn't work if you view the page via file:// -->
   <!--[if lt IE 9]>
     <script src="js/html5shiv.min.js"></script>
     <script src="js/respond.min.js"></script>
   <![endif]-->
</head>
```

```
<body>
  <!-- YOUR CONTENT HERE -->
  <div class="Pwrap2" style="background-color:powderblue;">
    <nav class="navbar navbar-inverse">
      <div class="container-fluid">
        <div class="navbar-header">
          <button type="button" class="navbar-toggle collapsed" data-toggle="collapse" data-target="#bs-example-navbar-collapse-2">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
          <a class="navbar-brand" href="index.html">LoL Informatics</a>
        </div>

        <div class="collapse navbar-collapse" id="bs-example-navbar-collapse-2">
          <ul class="nav navbar-nav">
            <li><a href="index.html">About Us</a></li>
            <li><a href="index.html#Introduction">Introduction <span class="sr-only">(current)</span></a></li>
            <li><a href="index.html#ChampionSpotlight">Champion Spotlight</a></li>
            <li><a href="index.html#Champions">Champions</a></li>
            <li><a href="form.html">Form</a></li>
            <li><a href="plots.html">Plots</a>
              <li>
          </ul>
        </div>
```

```
    </div>
  </nav>

  <div class="container">
    <form id="demoform" class="form-horizontal" method="post">

      <div class="form-group">
        <label for="summoner" class="col-sm-2 control-label">Summoner Name</label>
        <div class="col-sm-5">
          <input type="text" class="form-control" id="summoner" name="summoner"
placeholder="Summoner Name">
        </div>
      </div>

      <div class="form-group">
        <label for="email" class="col-sm-2 control-label">Email Address</label>
        <div class="col-sm-5">
          <input type="email" class="form-control" id="email" name="email" placeholder="Email">
        </div>
      </div>

      <div class="form-group">
        <label for="passwrd" class="col-sm-2 control-label">Password</label>
        <div class="col-sm-5">
          <input type="password" class="form-control" id="passwrd" name="passwrd"
placeholder="Password">
        </div>
      </div>
```

```
 <div class="form-group">
    <label for="Dropdown" class="col-sm-2 control-label">Rank</label>
    <div class="col-sm-5">
       <select class="form-control" type="Dropdown" id="Dropdown" name="Dropdown">
 <option value="" selected disabled>Please select</option>
 <option>Unranked</option>
 <option>Bronze</option>
 <option>Silver</option>
 <option>Gold</option>
 <option>Platinum</option>
 <option>Diamond</option>
 <option>Master</option>
 <option>Challenger</option>
</select>
    </div>
 </div>

 <div class="form-group">
    <label for="checkbox[]" class="col-sm-2 control-label">Preferred Roles</label>
    <div class="col-sm-5">
       <div class="checkbox">
          <label>
 <input type="checkbox" id="checkbox[]" name="checkbox[]" value="top">Top 
</label>
          <label>
 <input type="checkbox" id="checkbox[]" name="checkbox[]" value="jungle">Jungle 
</label>
          <label>
 <input type="checkbox" id="checkbox[]" name="checkbox[]" value="mid">Mid 
```

```
        </label>
                <label>
         <input type="checkbox" id="checkbox[]" name="checkbox[]" value="bot">Bot 
        </label>
                <label>
         <input type="checkbox" id="checkbox[]" name="checkbox[]" value="support">Support
        </label>
              </div>
           </div>
         </div>


         <div class="form-group">
           <label for="availability" class="col-sm-2 control-label">Receive Emails</label>
           <div class="col-sm-5">
             <div class="radio">
               <label><input type="radio" id="availability" name="availability" value="yes" /> Yes
 </label>
               <label><input type="radio" id="availability" name="availability" value="no" />
No</label>
             </div>
           </div>
         </div>


         <div class="form-group">
           <label for="description" class="col-sm-2 control-label">Description</label>
           <div class="col-sm-5">
             <textarea class="form-control" placeholder="Your favourite champions" rows="3"
id="description" name="description"></textarea>
           </div>
         </div>
```

```
        <div class="form-group">
            <div class="col-sm-offset-2 col-sm-5">
                <button type="submit" class="btn btn-default">Submit</button>
            </div>
        </div>
    </div>
    </form>
</div>


<!-- jQuery (necessary for Bootstrap's JavaScript plugins) -->
<script src="js/jquery.min.js"></script>
<!-- Include all compiled plugins (below), or include individual files as needed -->
<script src="js/bootstrap.min.js"></script>
<script src="js/formValidation.min.js"></script>
<script src="js/framework/bootstrap.min.js"></script>
<script src="js/raphael-min.js"></script>
<script src="js/morris.min.js"></script>

?
<script>
    //validation script
    $(document).ready(function() {
        $('#demoform').formValidation({
            framework: 'bootstrap',
            icon: {
                valid: 'glyphicon glyphicon-ok',
                invalid: 'glyphicon glyphicon-remove',
```

```
    validating: 'glyphicon glyphicon-refresh'
},
fields: {
    summoner: {
        validators: {
            notEmpty: {
                message: 'Please enter your summoner name, it is required'
            },
            stringLength: {
                min: 4,
                max: 10,
                message: 'The name must be more than 4 and less than 10 characters long'
            },
            regexp: {
                regexp: /^[a-zA-Z0-9_]+$/,
                message: 'The name can only consist of alphabetical, number and underscore'
            }
        }
    },
    email: {
        validators: {
            notEmpty: {
                message: 'Email address is requierd'
            },
            emailAddress: {
                message: 'The input is not a valid email address'
            }
        }
    },
```

```
            passwrd: {
                validators: {
                    notEmpty: {
                        message: 'The password is required'
                    },
                    different: {
                        field: 'summoner',
                        message: 'The password cannot be the same as username'
                    },
                    stringLength: {
                        min: 6,
                        max: 18,
                        message: 'The password must be more than 6 characterse long and less than 18 characters long'
                    }
                }
            },
            Dropdown: {
                validators: {
                    notEmpty: {
                        message: 'Rank is required'
                    }
                }
            },
            'checkbox[]': {
                validators: {
                    notEmpty: {
                        message: 'Prefered Roles is required'
                    }
```

```
                }
            },
            availability: {
                validators: {
                    notEmpty: {
                        message: 'The Recieve Emails option is requried'
                    }
                }
            },
            description: {
                validators: {
                    notEmpty: {
                        message: 'The Description text filed is required'
                    }
                }
            }
        }
    });
  });
</script>

</body>

</html>
```

plots.html

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <!-- The above 3 meta tags *must* come first in the head; any other head content must come *after* these tags -->
  <title>LoL Informatics - Plots</title>

  <!-- Bootstrap -->
  <link href="css/bootstrap.css" rel="stylesheet">
  <link href="css/formValidation.min.css" rel="stylesheet">
  <link href="css/morris.css" rel="stylesheet">
  <link rel="stylesheet" href="//cdnjs.cloudflare.com/ajax/libs/morris.js/0.5.1/morris.css">

  <!-- Custom CSS -->
  <link href="css/MyCSS.css" rel="stylesheet">

  <!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and media queries -->
  <!-- WARNING: Respond.js doesn't work if you view the page via file:// -->
  <!--[if lt IE 9]>
    <script src="js/html5shiv.min.js"></script>
    <script src="js/respond.min.js"></script>
  <![endif]-->
</head>
```

```
<body>
  <!-- YOUR CONTENT HERE -->
  <div class="Pwrap2" style="background-color:powderblue;">
    <nav class="navbar navbar-inverse">
      <div class="container-fluid">
        <div class="navbar-header">
          <button type="button" class="navbar-toggle collapsed" data-toggle="collapse" data-target="#bs-example-navbar-collapse-2">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
          <a class="navbar-brand" href="index.html">LoL Informatics</a>
        </div>

        <div class="collapse navbar-collapse" id="bs-example-navbar-collapse-2">
          <ul class="nav navbar-nav">
            <li><a href="index.html">About Us</a></li>
            <li><a href="index.html#Introduction">Introduction <span class="sr-only">(current)</span></a></li>
            <li><a href="index.html#ChampionSpotlight">Champion Spotlight</a></li>
            <li><a href="index.html#Champions">Champions</a></li>
            <li><a href="form.html">Form</a></li>
            <li><a href="plots.html">Plots</a>
              <li>
          </ul>
        </div>
      </div>
```

```
</nav>

<div class="row">
   <div class="col-md-6">
      <h2>Champion Releases over Time</h2>
      <div id="firstChart" style="height: 250px;"></div>
   </div>
   <div class="col-md-6">
      <h2>Player base by Role</h2>
      <div id="secondChart" style="height: 250px;"></div>
   </div>
</div>



<!-- jQuery (necessary for Bootstrap's JavaScript plugins) -->
<script src="js/jquery.min.js"></script>
<!-- Include all compiled plugins (below), or include individual files as needed -->
<script src="js/bootstrap.min.js"></script>
<script src="js/formValidation.min.js"></script>
<script src="js/framework/bootstrap.min.js"></script>
<script src="js/raphael-min.js"></script>
<script src="js/morris.min.js"></script>
<script src="//ajax.googleapis.com/ajax/libs/jquery/1.9.0/jquery.min.js"></script>
<script src="//cdnjs.cloudflare.com/ajax/libs/raphael/2.1.0/raphael-min.js"></script>
<script src="//cdnjs.cloudflare.com/ajax/libs/morris.js/0.5.1/morris.min.js"></script>

<script>
   //plots script
```

```
$(document).ready(function() {
    Morris.Line({
        element: 'firstChart',
        data: [{
            y: '2009',
            a: 42,
            b: 42
        }, {
            y: '2010',
            a: 24,
            b: 66
        }, {
            y: '2011',
            a: 24,
            b: 90
        }, {
            y: '2012',
            a: 19,
            b: 109
        }, {
            y: '2013',
            a: 8,
            b: 117
        }, {
            y: '2014',
            a: 6,
            b: 123
        }, {
            y: '2015',
```

```
        a: 5,
        b: 128
    }, {
        y: '2016',
        a: 5,
        b: 133
    }],
    xkey: 'y',
    ykeys: ['b', 'a'],
    labels: ['Total Champions', 'Champions Released'],
    lineColors: ['#ff0000', '#ff9a16']
});

Morris.Donut({
    element: 'secondChart',
    data: [{
        label: "Top",
        value: 16000000
    }, {
        label: "Jungle",
        value: 21000000
    }, {
        label: "Mid",
        value: 25000000
    }, {
        label: "Bot",
        value: 23000000
    }, {
        label: "Support",
```

```
                value: 15000000
            }],
            colors: ['#0cfcc4', '#0cc0fc', '#2041e8', '#940cfc', '#99068f']
        });
    });
</script>

</body>

</html>
```

MyCSS.css

```
h1 {
   color: darkblue;
   font-weight: bold;
}

.nodot {
   list-style-type: none;
   font-size: 120%;
}

.pad-below {
   padding-bottom: 1%;
}

.Pwrap2 {
   width: 1500px;
   height: 97vh; /* max 1000 height or it will look bad, lowest is 550 */
   margin: 0 auto;
   border-style: solid ;
   background-color: white;
   padding-top: 20px;
   padding-right: 20px;
   padding-bottom: 20px;
   padding-left: 20px;
}

.Pwrap {
```

```
    width: 1500px;
    height: 100%; /* max 1000 height or it will look bad, lowest is 550 */
    margin: 0 auto;
    border-style: solid ;
    background-color: white;
    padding-top: 20px;
    padding-right: 20px;
    padding-bottom: 20px;
    padding-left: 20px;
}

.tablerowhead {
    font-weight: bold;
    color: #d63939;
}

.tablerowheadname {
    font-weight: bold;
    color: white;
}

.abilityname {
    color: #db5220;
}

.role {
    font-weight: bold;
}
```

```
.archetype {
    font-weight: normal;
}
body {
  background-image: url("../images/background.jpg");
  background-repeat: no-repeat;;
}
h2 {
    color: darkgreen;
    text-align: center;
    font-size: 1.5em;
}
```