

RICHFIELD GRADUATE INSTITUTE OF TECHNOLOGY (PTY) LTD

FACULTY OF INFORMATION TECHNOLOGY

WEB TECHNOLOGY 511

1ST SEMESTER ASSIGNMENT

Name & Surname: Moeketsi Motubatsi

ICAS No: 119216

Qualification: Bsc IT Semester: 01 Module Name: Web Tech 511

Date Submitted: 19/05/2017





ASSESSMENT CRITERIA	MARK ALLOCATION	EXAMINER MARKS	MODERATOR MARKS
MARKS FOR CONTENT			
QUESTION ONE	20		
QUESTION TWO	45		
TOTAL MARKS	90		
MARKS FOR TECHNICAL ASPECTS			
1. TABLE OF CONTENTS	2		
2. LAYOUT AND SPELLING	3		
3. REFERENCE	5		
TOTAL MARKS	10		
TOTAL MARKS FOR ASSIGNMENT	100		
Examiner's Comments:			
Moderator's Comments:			
Signature of Examiner:		Signature of Moderator:	

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RESEARCH

To create the bellow website all you need is:

-  A text editor or HTML editor
-  Knowledge of HTML and CSS
-  A web browser
-  And also an image of the company logo

What the below website needs is:

-  A page where customers can review and read the reviews of other customers
-  A platform where customers can enquire on the website rather than having to call
-  Information on whether the company is registered or not

The website can be upgraded by the webmaster or a company that has been hired by the company to service the web page.

QUESTION 1**MARKS 20**[Home](#) [Services](#) [Contact Us](#)

Plumprite plumbing solutions Cape Town

Welcome to the home of Cape Town's trusted plumbing services company.



We offer plumbing maintenance services in and around Cape Town area, including a 24-hour plumbing emergency service, leak detection, solar installation, bathroom renovation, as well as construction plumbing. No job is too big or small for RC Bosman Plumbing. We operate throughout the Festive season and also on all public holidays.

We currently have a staff compliment of 75 and strive towards creating further job opportunities, empowering our staff with up to date knowledge of plumbing installations while maintaining high levels of workmanship. R.C Bosman Plumbing is a leading company in Cape Town specializing in domestic and commercial maintenance and construction plumbing.

RC Bosman is a member of the Master Builders Association as well as The Institute of Plumbing SA. We are also members of SESSA, SEESA and the Plumbing Registration Board. No job is big or small and we guarantee fast and efficient services with 12 month guarantee on all workmanship.

Website designed by student number goes here (010101) © All rights Reserved 2017

<!DOCTYPE html>

<html>

<head>

<style>

.container {

overflow: hidden;

background-color: #6666CC;

font-family: Arial;

}

.container a {

float: left;

font-size: 16px;

color: white;

text-align: center;

padding: 14px 16px;

text-decoration: none;

}

.dropdown {

float: left;

overflow: hidden;

}

```

.dropdown .dropbtn {
    cursor: pointer;
    font-size: 16px;
    border: none;
    outline: none;
    color: white;
    padding: 14px 16px;
    background-color: inherit;
}

.container a:hover, .dropdown:hover .dropbtn {
    background-color: blue;
}

.dropdown-content {
    display: none;
    position: absolute;
    background-color: #6666FF;
    min-width: 160px;
    box-shadow: 0px 8px 16px 0px rgba(0,0,0,0.2);
    z-index: 1;
}

.dropdown-content a {
    float: none;
    color: white;
    padding: 12px 16px;
    text-decoration: none;
    display: block;
    text-align: left;
}

.dropdown-content a:hover {

```

```

        background-color: #ddd;
    }
    .show {
        display: block;
    }
    h1 {
        text-align: center;
        color: #FF0000;
    }
    h3 {
        text-align: center;
        color: #0000FF;
    }
    footer {
        text-align: center;
    }
</style>
</head>
<body>

<div class="container">
    <a href="#home">Home</a>
    <div class="dropdown">
        <button class="dropbtn" onclick="myFunction()">Services</button>
        <div class="dropdown-content" id="myDropdown">
            <a href="file:///C:/Windows.old/Users/NEL9927/Desktop/Plumbrite/Services.html">
                <a href="#">General 24 Hour Plumbing</a>
                <a href="#">Geysers, Replacements</a>
                <a href="#">Blocked Drains</a>

```

```

    <a href="#">Electronic Leak Detection</a>

    <a href="#">Burst Pipes</a>

    <a href="#">Septic Tanks</a>

</a>

</div>

</div>

<a href="file:///C:/Windows.old/Users/NEL9927/Desktop/Plumbrite/Contact%20Us.html">C
ontact Us </a>

</div>



<h1>Plumbrite plumbing solutions Cape Town</h1>

<h3>Welcome to the home of Cape Town's trusted plumbing services company.</h3>

<p>We offer plumbing maintenance services in and around Cape Town area, including a 24-
hour plumbing emergency service, leak detection, solar installation,bathroom renovation, as
well as construction plumbing. No job is too big or small for RC Bosman Plumbing. We operate
throughout the Festive season and also on all public holidays.</p>

<p>We currently have a staff compliment of 75 and strive towards craeting further job
opportunities, empowering our staff with up to date knowledge of plumbing installations while
maintaining high levels of workmanship. R.C Bosman Plumbing is a leading company in Cape
Town specializing in domestic and commercial maintenance and construction plumbing.</p>

<p>RC Bosman is a member of the Master Builders Association as well as The Institute of
Plumbing SA. We are also members of SESSA, SEESA and the Plumbing Registration Board.
No job is big or small and we guarantee fast and efficiet services with 12 month guarantee on
all workmanship.</p>

<footer><i><b>Website designed by student number goes here (010101) ® ©All rights
Reserved 2017<b></i></footer>

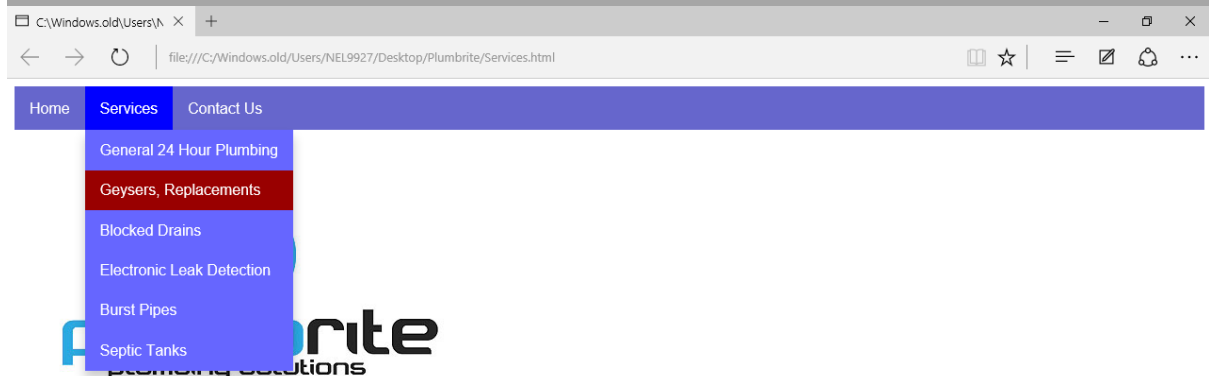
</body>

</html>

```

QUESTION 2

20 MARKS



```
<!doctype html>
```

```
<html>
```

```
<head>
```

```
<style>
```

```
.container {  
    overflow: hidden;  
    background-color: #6666CC;  
    font-family: Arial;  
}
```

```
.container a {  
    float: left;  
    font-size: 16px;  
    color: white;  
    text-align: center;  
    padding: 14px 16px;  
    text-decoration: none;  
}
```

```
.dropdown {  
    float: left;
```



```
    overflow: hidden;
}
```

```
.dropdown .dropbtn {
    cursor: pointer;
    font-size: 16px;
    border: none;
    outline: none;
    color: white;
    padding: 14px 16px;
    background-color: inherit;
}
```

```
.container a:hover, .dropdown:hover .dropbtn {
    background-color: blue;
}
```

```
.dropdown-content {
    display: none;
    position: absolute;
    background-color: #6666FF;
    min-width: 160px;
    box-shadow: 0px 8px 16px 0px rgba(0,0,0,0.2);
    z-index: 1;
}
```

```
.dropdown-content a {
    float: none;
    color: white;
```

```
padding: 12px 16px;
text-decoration: none;
display: block;
text-align: left;
}
```

```
.dropdown-content a:hover {
    background-color: #990000;
}
```

```
.show {
    display: block;
}
```

```
</style>
```

```
</head>
```

```
<body>
```

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

```
  <a
href="file:///C:/Windows.old/Users/NEL9927/Desktop/Plumbrite/Home.html">Home</a>
```

```
  <div class="dropdown">
```

```
    <button class="dropbtn" onclick="myFunction()">Services</button>
```

```
    <div class="dropdown-content" id="myDropdown">
```

```
      <a href="#">General 24 Hour Plumbing</a>
```

```
    <a href="#">Geysers, Replacements</a>
```

```
    <a href="#">Blocked Drains</a>
```

```
    <a href="#">Electronic Leak Detection</a>
```

```
    <a href="#">Burst Pipes</a>
```

Septic Tanks

</div>

</div>

Cont
act Us


</div>

</body>

</html>

QUESTION 3.**40 MARKS**

C:\Windows.old\Users\NEL9927\Desktop\Plumbrite\Contact%20Us.html



Why call Plumbrite Plumbing Solutions?

1. We are on call 24 hours a day, 7 days a week
2. Your call will be answered by our helpful staff, never an answer machine
3. You do not pay extra for services outside office hours
4. We will keep you informed throughout the process
5. Our plumbers will always be professional, highly competent and wear our easy recognizable uniform
6. The Drain Surgeon van's carry all the equipment to complete most jobs immediately
7. We will leave all work areas clean and tidy
8. when you call us we will endeavor to solve your problem quickly and professionally

Please enquire below or call us on 0860 117 454

Please enter your name	Please enter your last name	Please specify a date
Please enter a number	Please enter a telephone	Please enter an address
text goes here		

Please select your area. Pretoria

Submit Now

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<!DOCTYPE html>

<html>

<head>

<style>

.container {

overflow: hidden;

background-color: #6666CC;

font-family: Arial;

}

.container a {

float: left;

font-size: 16px;

color: white;

text-align: center;

padding: 14px 16px;

text-decoration: none;

```
}
```

```
.dropdown {  
  float: left;  
  overflow: hidden;  
}
```

```
.dropdown .dropbtn {  
  cursor: pointer;  
  font-size: 16px;  
  border: none;  
  outline: none;  
  color: white;  
  padding: 14px 16px;  
  background-color: inherit;  
}
```

```
.container a:hover, .dropdown:hover .dropbtn {  
  background-color: red;  
}
```

```
.dropdown-content {  
  display: none;  
  position: absolute;  
  background-color: #f9f9f9;  
  min-width: 160px;  
  box-shadow: 0px 8px 16px 0px rgba(0,0,0,0.2);  
  z-index: 1;  
}
```

```
.dropdown-content a {  
    float: none;  
    color: black;  
    padding: 12px 16px;  
    text-decoration: none;  
    display: block;  
    text-align: left;  
}
```

```
.dropdown-content a:hover {  
    background-color: blue;  
}
```

```
.show {  
    display: block;  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

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

```
  <a href="file:///C:/Users/NEL9927/Desktop/Plumbrite/Home.html">Home</a>
```

```
  <div class="dropdown">
```

```
    <button class="dropbtn" onclick="myFunction()">Services</button>
```

```
    <div class="dropdown-content" id="myDropdown">
```

```
      <a href="#">General 24 Hour Plumbing</a>
```

```
    <a href="#">Geysers, Replacements</a>
```

```
    <a href="#">Blocked Drains</a>
```

[Electronic Leak Detection](#)

[Burst Pipes](#)

[Septic Tanks](#)

</div>

</div>

[Contact Us](#)

</div>



Why call Plumbrite Plumbing Solutions?

<form>

<h3 style="color:red">Please enquire below or call us on 0860 117 454</h3></label><input type="text" placeholder="Please enter your name" name="name" required> <input type="text" placeholder="Please enter your lastname" name="lastname" required> <input type="text" placeholder="Please specify a date" name="email" required>

<input type="text" placeholder="Please enter a number" name="number" required> <input type="text" placeholder="Please enter a telephone" name="telephone" required> <input type="text" placeholder="Please enter an address" name="address" required>

</form>

```
<form>

<textarea name="text" rows="4" cols="45">text goes here</textarea>

<br>

<label><b>Please select your area.<b></label>

<select>

  <option value="Pretoria">Pretoria</option>

  <option value="Cape Town">Cape Town</option>

  <option value="East London">East London</option>

  <option value="Johanesburg">Johanesburg</option>

</select>

<br>

<input type="Submit" value="Submit Now">

</form>

<footer><i><b>Website designed by student number goes here (010101) ® ©All rights
Reserved 2017<b></i></footer>

</body>

</html>
```


References

Info Sources:

Company logo courtesy of: <http://www.saveon.com/coupons/mi/white-lake/home-improvement/handyman-service/one-source-service-company-llc> ; Author: not listed

Navigation menu template from: <http://www.w3schools.com> ; Author: not listed

Book used: RGI learner guide; Author: Lungelo Nzimande

The rest of the information was acquired from: <http://www.w3schools.com>