



**Government Polytechnic, Solapur.**

**Maharashtra State Board Of Technical Education, Mumbai.**

**A PROJECT REPORT**

*Submitted by*

**Roll No.05: Nishant Alandkar.**

**Roll No.51: Gajanan Sagare.**

**Roll No.16: Pratik Das.**

**Roll No.59: Ram Sonkawade.**

**In Partial Fulfilment of the Fifth semester**

**Of**

**Diploma in Engineering and technology**

**In**

**Information Technology**

*Under the guidance of*

**Miss. A.S.Shinde mam**



## **CERTIFICATE**

**MAHARASHTRA STATE BOARD OF TECHNICAL ,  
MUMBAI.**

**GOVERNMENT POLYTECHNIC, SOLAPUR.**

*This is to certify that the following student*

**Roll No.05:Alandkar nishant.**

**Roll No.51: Gajanan Sagare.**

**Roll No.16: Pratik Das.**

**Roll No.59: Ram Sonkawade.**

Of Fifth semester of diploma in Information Technology of institute **Government Polytechnic, Solapur(code:0015)** have completed the micro – project Work satisfactorily under my supervision guidance in **CSS (22519)** the academic year 2020-2021 as prescribed in the I-Scheme curriculum.

**Miss. A.S.Shinde mam**

(Project Guide)

H.O.D

Principal

## ACKNOWLEDGEMENT

We Wish to express our profound and sincere gratitude to our guide **Miss. A.S.Shinde mam** Guided us into the intricacies of this micro-project non-chalantly with matchless magnanimity. We are indebte to his constant encouragement cooperation and help. It was his enthusiastic support that helped us in overcoming the various obstacles in this project.

We would also like to express our thankfulness to our beloved principal H.O.D. and other faculty members of our Third Year Department for extending their support and motivation.

Finally, we would be failing in our duty, if we don't acknowledge the cooperation rendered during various stages of this micro-project .

THANK YOU...!!!!

## Part - A Micro-Project Proposal

### Title : Bus Ticket Booking

#### 1.0 Aims of the Micro-Project

- we analyzed the existing system and investigated problem associated .
- We understood the limitation and got clear idea of the requirement.

#### 2.0 Course Outcomes Addressed

- We Understand optimization techniques for planning & Pricing. .
- We Analysing the processes for Transport project execution control.

#### 3.0 Proposed Methodology

At this point in the project life cycle there should be a Functional Specification, written primarily in business terminology, containing a complete description of the operational needs of the various organizational entities that will use the new system. (i.e. bus ticket booking ) and then we have collected information and performed every information of bus ticket booking and attached as output. Then finally we have completed our report with good outcomes and good coordination.

#### 5.0 Action Plan

S. No.	Details of activity	Planned Start date	Planned Finish date	Name of Responsible Team Members
1	Preparation of Part A	23-12-2020	24-12-2020	Pratik Das
2	Preparation of Part B	23-12-2020	24-12-2020	Ram Sonkawade
3	Information			Sagare gajanan Alandkar nishant

#### 6.0 Resources Required

S. No.	Name of Resource/material	Specifications	Qty	Remarks
•	Laptop	Linux	1	
•	Software	Ubuntu OS	1	

### **7.0 Names of Team Members with Roll Nos.**

<b>Name.</b>	<b>Roll no.</b>
Alandkar Nishant	05
Sagare Gajanan	51
Ram sonkawade	59
Pratik Das	16

## Micro-project Proposal

### PART-B

#### Title of the Micro-project:- Bus Ticket Booking

##### 1.0 Rationale:

Managing data as a resource is an important function of information management. Bus management is beginning used predominantly to manage the data about bus ticket booking. This enables students helps to ventures get better in achiving their goals , and improve skills and the nations economy.

##### 2.0 Course outcome addressed:

- We Understand optimization techniques for Transport Planning & Pricing.
- We Analysing the processes for Transport project execution and control.

##### 3.0 Literature review:

[www.Giks for Giks.com](http://www.GiksforGiks.com)

[www.sqlshack.com](http://www.sqlshack.com)

[www.w3School.com](http://www.w3School.com)

[www.tutorialpiont.com](http://www.tutorialpiont.com)

##### 4.0 Actual methodology followed:

At this point in the project life cycle there should be a Functional Specification, written primarily in business terminology, containing a complete description of the operational needs of the various organizational entities that will use the new system. (i.e.Bus ticket booking) and then we have collected information and performed every information of bus ticket booking and attached as output. Then finally we have completed our report with good outcomes and good coordination.

##### 5.0 Actual resources used:

Sr.no.	Name of resource/material	Specifcations	Qty.	Remarks
1	Computer	Linux	1	
2	Software	Ubuntu	1	

## INTODUCTION:-

The Online Bus Ticket Reservation System is a web-based application that allows visitors check bus ticket availability, buy bus ticket and pay the bus ticket online is established for all the home/office users after gaining access from the administrator user.

## Code:-

### Home

```
<html>
<head>
<title>BUS MANAGMENT SYSTEM</title>
</head>
<body style="background-color:#ba03fc;color:black;">
<script>
function reg()
{
var win=window.open("register.html");
}
</script>
<form>
<center><h1><b>BUS TICKET BOOKING</b></h1>
<p></p>
<p> <b>Providing you to the possible BUS and Buses for Wedding Services <br>to
our customer....</b> </p>
<br>
<input type="button" onclick="reg();" value="Register"/>
</center>
</form>
</body>
</html>
```

## REGISTRATION

```
<html>
<head>
</head>
<body style="background-color:#03fcf0;">
<script>

function reg()
{
    with(document.f1)
    {
        var s=document.getElementById("t1").value;
        var r=/^[a-zA-Z ]+$/
        var a=document.getElementById("t5").value;
        var b=/^[789]\d{9}$/;
        var e=document.getElementById("t4").value;
        var f=/^[A-Za-z0-9]+@[A-Za-z0-9]+(?:\.[A-Za-z0-9-]+)*$/;
        var z=document.getElementById("t7").value;
        var x=/^[a-z]+@[0-9]+$/

        if(r.test(s))
        {
            document.getElementById("msg2").innerHTML="OK";

        }
        else
        {
```



```

name";           document.getElementById("msg2").innerHTML="Please enter

}

if(a==" ")
{
number";         document.getElementById("msg1").innerHTML="Plz enter

}
if(b.test(a))
{
        document.getElementById("msg1").innerHTML="OK";

}
else
{
numbers";        document.getElementById("msg1").innerHTML="Enter 10 digits

}
if(e==" ")
{
EmailID";        document.getElementById("msg3").innerHTML="Plz enter

}
if(f.test(e))
{
        document.getElementById("msg3").innerHTML="OK";

```

```
        }
        else
        {
            document.getElementById("msg3").innerHTML="Enter correct Email
address";

        }

        if(x.test(z))
        {
            document.getElementById("msg4").innerHTML="OK";
            alert("*....Registration succesfully....*");
            window.open('index.html','myAdWin', 'height=800,
width=1400,left=500,top=500');

        }
        else
        {
            document.getElementById("msg4").innerHTML="Password must be
char,symbol,digits";

        }

    }

}

</script>

<center>
```

```
<form name="f1" style="padding:100px;margin:50px;" border="5";>
<fieldset style="background-color:#fc0356;">
<h2>Registration Form</h2>
<table>
<tr><td>Enter Full Name :</td>
<td><input type="text" id="t1" placeholder="Full name" required /></td>
<td><span id="msg2" style="color:blue" class="s"></span></td>
</tr>
<tr><td>Enter Address:</td>
<td><input type="text" id="t2" placeholder=" Address" required /></td>
</tr>
<tr><td>Enter Date of Birth:</td>
<td><input type="date" id="t3"/></td>
</tr>
<tr><td>Enter Email Address:</td>
<td><input type="text" id="t4" placeholder="Email Address" required /></td>
<td><span id="msg3" style="color:blue" class="p"></span></td>
</tr>
<tr><td>Enter Mob No:</td>
<td><input type="text" id="t5" placeholder="Mobile Number" required /></td>
<td><span id="msg1" style="color:blue" class="p"></span></td>
</tr>
<tr><td>Enter UserId:</td>
<td><input type="text" id="t6" placeholder="Enter UserId" required /></td>
</tr>
<tr><td>Enter Password:</td>
<td><input type="password" id="t7" placeholder="Enter Password" required /></td>
<td><span id="msg4" style="color:blue" class="z"></span></td>
</tr>
```

```

<tr>
<td colspan="6" align="center" ><input type="button" id="b1" value="Submit"
onclick="reg()">
</td>
</tr>
</table>
</fieldset>
</form>
</center>
</body>
</html>

```

## INDEX

```

<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=0">
<link href="css/style.css" rel="stylesheet">

</head>
<body>

<div class="header">
    <a href="#default" class="logo"></a>
    <a href="#default" class="logotext"> LATUR BUS SERVICE</a>
    <div class="header-right">
        <a class="active" href="#home">Home</a>
        <a href="#feature">Feature</a>
        <a href="#gallery">Gallery</a>
        <a href="#our-team">Our Agents</a>

    </div>
</div>

<div class="w3-content w3-section" style="max-width:100%">
    
    

```

```

</div>
```

```
<script>
var myIndex = 0;
carousel();

function carousel() {
  var i;
  var x = document.getElementsByClassName("mySlides");
  for (i = 0; i < x.length; i++) {
    x[i].style.display = "none";
  }
  myIndex++;
  if (myIndex > x.length) {myIndex = 1}
  x[myIndex-1].style.display = "block";
  setTimeout(carousel, 2000); // Change image every 2 seconds
}
</script>
```

```
<div id="feature">
<center><h1>Feature</h1>
      <p><b>Providing you the possible BUS and Wedding Services
<br>To our Customer</b></p>

</center>
```

```
<div class="feature">
```

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

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

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

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

```
</div>
```

```
</div>
```

```
<div id="gallery">
```

```
<center><h1>Gallery</h1>
```

```
    <p><b>Providing you the possible BUS and Wedding Services  
<br>To our Customer</b></p>
```

```
</center>
```

```
<div class="gallery">
```

```

```

```

```

```

```

```

```

```

```

```

```

```

```

```

```

```
</div>
```

```
</div>
```

```
<div id="our-team">
```

```
<center><h1><b>Our Agents</b></h1>
```

```
    <p><b>They will help you Solve your Problem<br>& Provide best  
Facility to you</b></p>
```

```
</center>
```

```
<div class="feature">
```

```

```

```
<div class="text-block-1">
```

```
    <p>Sagare Gajanan</p>
```

</div>

  
<div class="text-block-2">  
    <p>Alandkar Nishant</p>

</div>



<div class="text-block-3">  
    <p>Sonkawade Ram</p>

</div>



<div class="text-block-4">  
    <p>Pratik das</p>  
</div>

</div>

</div>

<div class="footer">  
    <p><b>Designed by:<br>Sagare gajanan :-  
(9359322340)<br>Alandkar nishant :- (8669186421)<br>Sonkawade Ram :-  
(7620458574)<br> Das Pratik :-(9158649863) <b></p>

</div>

</body>

</html>

