1) Develop a web application that allows user to apply for (or) renew, modify the details of Student bus pass. There will be two types of bus-passes- exclusive and general. Perform validation for each type of pass which includes uploading of bonafide, certificate, valid Students id card, Assume that these are details to be provided and the college will approve the application, request, which will later be submitted to concerned authority.

bus.html

```
<html>
  <head>
    <script type="text/javascript" src="validate.js"></script>
  </head>
  <body>
    <form action="#" name="Student Buspass" onsubmit="return(validate());"
    <table cellpadding="2" width="20.1" bgcolor="purple" align="center"
          cellspacing="2">

      <tr>
        <td colspan=4>
          <center><font size=4><b>Student Bus Pass</b></font></center>
        </td>
      </tr>

      <tr>
        <td>Name</td>
        <td><input type=text name=textnames id="textname" size="30"></td>
      </tr><br>

      <tr>
        <td>EmailId</td>
        <td><input type="text" name="emailid" id="emailid" size="30"></td>
      </tr><br>

      <tr>

      <tr>
        <td>DOB</td>
        <td><input type="text" name="dob" id="dob" size="30"></td><br>
      </tr>
```

```html
<tr>
<td> Father Name </td>
<td> <input type=text name=textnames id="textname" Size="30"> </td> <br
</tr>

<tr>
  <td> Personal address </td>
  <td> <input type="text" name="paddress" id="paddress" Size="30"> </td
</tr>
<br>

  <td> State </td>
  <td> <input type="text" name="textnames id="textnames size="30"> </td
</tr>

<br>
  <td> Pincode </td>
  <td> <input type="number" name="pincode" id="pincode" Size="30"> </td> <br
</tr>

<tr>
  <td> Gender </td>
  <td> <input type="radio" name="gender" Value="male" Size="10" > Male
  <input type="radio" name="gender" Value="female" Size="10"> Female
  </td> <br>
</tr>

<tr>
<td> Type </td>
  <td> Select name="type">
<option value="_1" Selected > Select__ </option>
<option Value="Exclusive"> Exclusive </option>
<option Value="General"> General </option>
</Select </td> <br>

</tr>

<tr>
  <td> Mobile no </td>
```

```html
<td> <input type="number" name="mobileno" id="mobileno" size="30">
</td> <br>
<tr>

<tr>
    <td><input type="reset"></td>
    <td colspan="2"><input type="submit" value="Submit form"></td><br>

</tr>

</table>
   </form>

  </body>

 </html>
```

Validate.js

```javascript
function validate() {
   if (document.StudentBuspass.txtnames.value == " ") {
          document.StudentBuspass.txtnames.focus();
          return false; }
   var email = document.StudentBuspass.emailid.value;
   atpos = email.indexOf("@");
   dotpos = email.lastIndexg(".");
   if (email == " " || atpos < 1 || (dotpos-atpos < 2))
   {
     alert("Please enter correct Id");
     document.StudentBuspass.emailid.focus();
      return false;

   }
   if (document.StudentBuspass.dob.value == " ")

   {  alert(" provide your dob!");
     document.StudentBuspass.dob.focus();

      return false; }
   if (document.StudentBuspass.personaladdress.value == " ")
   { alert("provide your personal address");
```

```
document.StudentBuspass.Personaladdress.focus();
return false; }
if (document.StudentBuspass.State.value=="-1")
{ alert("provide your State");
return false; }
if (document.StudentBuspass.pincode.value=="" || isNaN (document.
    StudentBus pass.pincode.Value) || document.StudentBuspass.pincode.
    Value.length! = 6) { alert("provide your pincode");
        document.StudentBuspass.pincode.focus();
        return false;
    }
if ((StudentBuspass.Gender[0].checked==false)&& (StudentBuspass.Gender[1].
    checked==false)) {alert("Choose your gender: Male or Female");
    return false; }
if (document.StudentBuspass.Type.Value=="-1");
        alert("provide type of bus pass");
        document.StudentBuspass.Type.focus();
        return false; }
if (document.StudentBuspass.Value.length != =10) {
        alert("provide mobile number");
        document.Student Buspass.mobileno.focus();
            return false; }
        return true;
        }
```