

# SOP 1 — Index & Feedback

Question: Creation of website using HTML5

File: ashoka.html

\*\*\* Client side Script \*\*\*

```
<html>
<head>
<title>ashoka universal school and junior college</title>
<meta charset="utf-8">
<meta name="description" content="https://www.ashokaschools.org/">
<meta name="keywords" content="ashoka universal school and junior college, ashoka marg">
<style>
h1{background-color:skyblue;color:white;font-size:45pt;font-family:arial;border-radius:55px;
img{border:4px solid darkblue;}
</style>
</head>
<body bgcolor="skyblue">
<h1 align="center">ASHOKA UNIVERSAL SCHOOL AND JUNIOR COLLEGE</h1>
<p><b><u>At Ashoka Group of Schools, education transcends the ordinary to embrace the extrao
Ashoka is not just a school; it's a journey of excellence, a brand of educational distinction
Our Distinctive Palette Ashoka is a masterpiece of education. We are proudly accredited, off
<big>Welcome to Ashoka, where the extraordinary is the norm.</big><br>
<i>Jr. College Commerce and science stream started.</i><br>
<center>
<br>
<br>
<a href="feedback.html">Click to fill feedback form</a>
</center>
</body>
</html>
```

# SOP 1 — Feedback Form

Question: Creation of website using HTML5

File: feedback.html

\*\*\* Client side Script \*\*\*

```
<html>
<head>
<title>ASHOKA UNIVERSAL SCHOOL AND JUNIOR COLLEGE | Feedback Form</title>
<meta charset="utf-8">
<meta name="description" content="ashoka school Form">
<meta name="keywords" content="https://www.ashokaschools.org, Feedback form">
<style>
table{background-color:white;border-radius:10px;}
h1{background-color:navy;color:navy;font-family:arial;border-radius:25px;}
</style>
</head>
<body bgcolor="white">
<h1 align="center">ASHOKA UNIVERSAL SCHOOL AND JUNIOR COLLEGE</h1>
<h2>Feedback Form</h2>
<form name="f1" method="post" action="#">
<table>
<tr><td>Enter Name: </td><td><input type="text" name="t1"></td></tr>
<tr><td>Email ID: </td><td><input type="email" name="em"></td></tr>
<tr><td>Mob. No.: </td><td><input type="text" name="mob"></td></tr>
<tr><td>Your Comment: </td><td><textarea name="ta1" rows="5" cols="30" placeholder="Enter yo<
<tr><th colspan="2"><input type="submit" name="b1" value="Submit"></th></tr>
</table>
</form>
<br>
<a href="ashoka.html">Click here to go Home Page</a>
</body>
</html>
```

## SOP 2 — Tourist Layout

Question: Create a webpage using HTML and CSS code to design a web page as the layout displayed below.

File: tourist.html

\*\*\* Client side Script \*\*\*

```
<html>
<head>
<title>tourist places</title>
<style>
.style1{background-color:red;width:40%;height:40%;float:right;}
.style2{width:40%;float:left;}
ol{font-style:italic;font-size:20pt;}
ul{font-weight:bold;font-size:15pt;}
</style>
</head>
<body>
<h1 align="center">Tourist places</h1><br>
<div class="style2">
<h3>City</h3>
<ol>
<li>Pune</li>
<li>Bangalore</li>
<li>Hyderabad</li>
<li>Delhi</li>
</ol>
</div>
<div class="style1">
<h3>Tourist places in Pune</h3>
<ul>
<li>Shaniwarwada</li>
<li>Kelkar Museum</li>
<li>Sinhgad Fort</li>
<li>Aga Khan Palace</li>
</ul>
</div>
</body>
</html>
```

## SOP 3 — Traveller Forms (page 1)

Question: Create a website using HTML and CSS code to design webpages as follows -

File: traveller1.html

\*\*\* Client side Script \*\*\*

```
<html>
<head>
<title>Thrifty Traveler</title>
<link rel="stylesheet" type="text/css" href="sop3.css">
</head>
<body>
<h1 align="center">Traveller Information form</h1>
<form name="f1" method="post" action="#">
<h2>Enter your name</h2>
<input type="text" name="name" autocomplete="on"><br><br>
<h2>Select Date of Travel</h2>
<input type="date" name="trvdate"><br><br>
<h2>Enter Telephone Number</h2>
<input type="tel" name="phone" placeholder="123-353-3568" pattern="[0-9]{3}-[0-9]{3}-[0-9]{4}">
<input type="image" src="submit.png" alt="Submit" name="submit">
</form>
<br><br>
<a href="traveller2.html">Connect Second page</a>
</body>
</html>
```

## SOP 3 — Traveller Forms (page 2)

Question: Create a website using HTML and CSS code to design webpages as follows -

File: traveller2.html

\*\*\* Client side Script \*\*\*

```
<html>
<head>
<title>Information about Transporter</title>
<link rel="stylesheet" type="text/css" href="sop3.css">
</head>
<body>
<h1 align="center">Information about Transporter</h1>
<ul>
<li>Name of Transporter – Air Asia</li>
<li>Time – 09:30 AM</li>
<li>Seat no – B39</li>
<li>Destination – Delhi</li>
</ul>
<a href="traveller1.html">Connect First page</a>
</body>
</html>
```

## SOP 4 — HTML5 Layout

Question: Creation of website using HTML5 and CSS

File: layout.html

\*\*\* Client side Script \*\*\*

```
<html>
<head>
<style>
header{background-color:skyblue;width:100%;height:20%;}
nav{background-color:skyblue;width:100%;height:10%;}
aside{background-color:teal;width:40%;float:right;height:50%;}
section{background-color:aqua;width:60%;height:30%;float:left;}
article{background-color:skyblue;width:60%;height:10%;}
footer{background-color:skyblue;width:100%;height:20%;clear:both;}
</style>
</head>
<body>
<header>
<h1 align="center">ASHOKA UNIVERSAL SCHOOL</h1><br>
IIT AND MEDICO GUIDE
</header>
<br>
<nav>
<a href="http://www.horne.in">HOME</a>
<a href="http://www.archives.in">ARCHIVES</a>
<a href="http://www.about.in">ABOUT</a>
<br>
</nav>
<br>
<aside>
<h2>OUR ACHIEVEMENTS</h2>
Grade 10 ICSE BOARD RESULTS – 80% Students are above 85%.<br><br><br><br>
Grade 12 ISC BOARD RESULTS – 70% Students are above 85%.
</aside>
<section>
<h3>3 Students topped in Nashik in JEE mains exam held in January 2023.</h3>
Aagam Kasaliwal, Navin Kumar and Skandha Kuntagod scored a whopping 99 percentile and above
</section>
<section>
<h4>11 hours dedicated study system only in Nashik.<br>
Ventilated classroom with centralised AC.<br>
Healthy Lunch and Hostel facility available.<br>
<br>24/7 Doubt solving session with IITians and Doctors.<br>
</h4>
</section>
<article><b>ASHOKA UNIVERSAL JUNIOR COLLEGE</b></article>
<section>
<h5>Experienced staff available for students.</h5>
Regular Assessments are taken.<br>
Extra curricular activities are taken.<br>
</section>
<footer>Footer Information</footer>
```



## SOP 5 — Audio (single source)

Question: Use of Audio on web pages using HTML5.

File: audio1.html

\*\*\* Client side Script \*\*\*

```
<html>
<head>
<title>Audio Test</title>
</head>
<body align="center">
<h1>Testing Audio file in HTML</h1>
<audio controls autoplay loop>
<source src="audio.pro.mp3" type="audio/mpeg" />
</audio>
</body>
</html>
```



## SOP 5 — Audio (multiple sources)

Question: Use of Audio on web pages using HTML5.

File: audio2.html

\*\*\* Client side Script \*\*\*

```
<html>
<head>
<title>multiple audio files with controls</title>
</head>
<body>
<h1 style="font-size:38px;">Multiple audio files with controls</h1>
<h3>
The text between the audio tags will only be <br>displayed in browsers that do not support the
</h3>
<h3><u>list of sound files</u></h3>
<ol>
<li>mp3 - audio/mpeg</li>
<li>wav - audio/wav</li>
</ol>
<audio controls autoplay>
<source src="song1.mp3" type="audio/mpeg" />
<source src="sound1.wav" type="audio/wav" />
Your browser does not support the audio element.
</audio>
</body>
</html>
```

## SOP 6 — Video

Question: Use of video on web pages using HTML5.

File: video.html

\*\*\* Client side Script \*\*\*

```
<html>
<body align="center">
<h1>Testing Video File in HTML</h1>
<video width="150" height="150" controls autoplay>
<source src="T20 World Cup 2024.mp4" type="video/mp4" />
Your browser does not support the video tag.
</video>
</body>
</html>
```

## SOP 7 — Image Map

Question: Navigation on an image using Client side image Mapping in web page using HTML5.

File: imagemap.html

\*\*\* Client side Script \*\*\*

```
<html>
<body>
<h1>Example of Image Map</h1>
<b>There are three areas are clickable</b><br>
1. upper left corner of the image: google home page<br>
2. middle portion of the image: w3schools.com<br>
3. bottom right corner of the image: CICSE.org<br>

<map name="imagemap">
<area href="http://www.google.com" shape="rect" coords="0,0,93,65" alt="google" />
<area href="http://www.w3schools.com" shape="circle" coords="200,140,40" alt="w3schools" />
<area href="http://www.cicse.org" shape="circle" coords="450,250,50" alt="CICSE" />
</map>
</body>
</html>
```

## SOP 8 — SEO Methodology (Summary)

Question: Use of SEO methodology to improvise the website.

Steps:

1. The website is <https://snehasadan.org/>
2. The software used is SEOoptimizer / SEOOptimizer
3. Four suggestions to improve website (example):
  - Use meta descriptions wherever needed
  - Use alt tag in images
  - Improve keyword distribution across important HTML tags
  - Fix broken links and connect to social media

Importance of SEO:

- Technique for designing and developing a website to rank high in search results
- Subset of Search Engine Marketing (SEM)
- Useful in increasing number of visitors to a website

