

# **Internet and Web Programming**

## **Lab Assignment – 1**

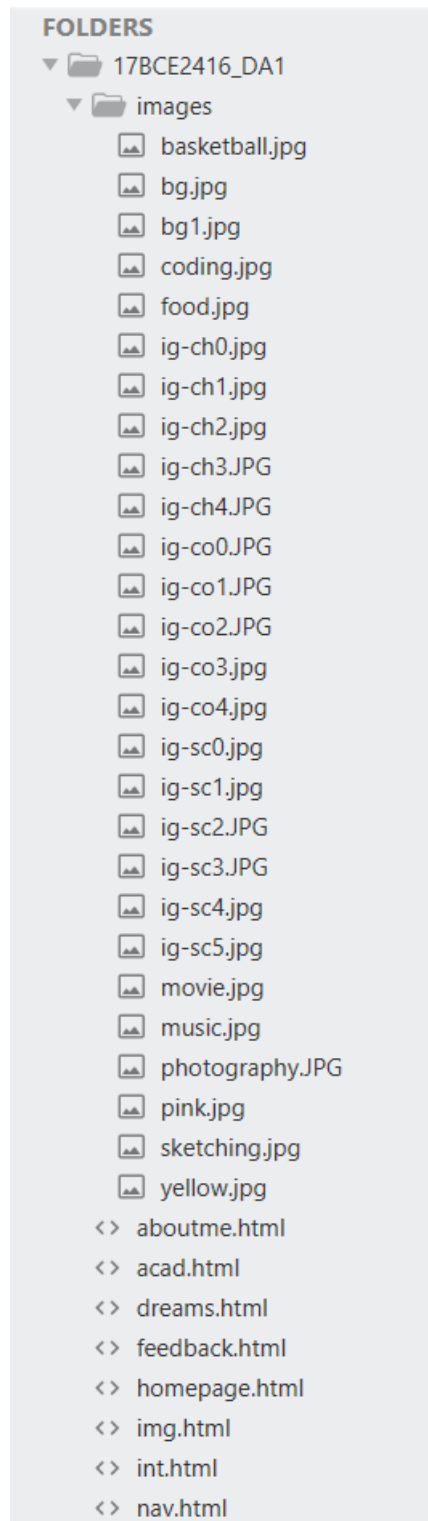
**17BCE2416**  
**Navya RG**  
**Slot: L37 + L38**

**Create webpages to display the following information's about you.**

- **Home page (use frames to hold- navigation to other pages & article about you)**
- **Academic proficiency (Tabulate and list your proficiency)**
- **Interest and Hobbies (Min 5 - image and explanation)**
- **Dreams (Min 5 with description or plan)**
- **Image gallery (Min 10 pics)**
- **Feedback or comment**

**Use HTML 5 without CSS.**

## File Hierarchy:



## homepage.html

```
<!DOCTYPE html>
<frameset cols="20%, *">
    <frame src="nav.html" name="leftside">
    <frame src="aboutme.html" name="rightside">
</frameset>
</html>
```

## nav.html

```
<!DOCTYPE html>
<head>
    <title>Navigation</title>
</head>
<body background="images/yellow.jpg">
    <font face="verdana">
        <ul type="none">
            <br><li><a href="aboutme.html" target="rightside">About me</a></li>
            <br><li><a href="acad.html" target="rightside">Academic Proficiency</a></li>
            <br><li><a href="int.html" target="rightside">Interests and Hobbies</a></li>
            <br><li><a href="dreams.html" target="rightside">Dreams</a></li>
            <br><li><a href="img.html" target="rightside">Image Gallery</a></li>
            <br><li><a href="feedback.html" target="rightside">Feedback or Comment</a></li>
        </ul>
    </font>
</body>
</html>
```

## aboutme.html

```
<!DOCTYPE html>
<head>
    <title>About me</title>
</head>
<body background="images/bg1.jpg">
    <font face="verdana">
        <br>
        <center>
            <h2><u>About me</u></h2>
            <p>
```

Flipping through the pages of my life, I find myself watching my father in amazement when he talks about his work. Growing up in a family full of engineers developed my interest in the field. Being a keen observer with an inquisitive nature is what I am. There were nights when I used to keep pondering over questions and could not sleep without my curiosity satisfied. They were like bed time stories. Once my elder brother showed me how a fan works with a motor from a toy car. This made me open up all toys that worked on battery. I realized how simple everything was with a bit of understanding. I loved working with my hands and throughout my childhood I made a lot of things that today I realize uses concepts from Sciences. Creating new technology to make life simpler is something I aspire to do.

```
</p>
<p>
```

My introduction to computers at quite an early age helped in computer science always being an area of interest for me. My passion for music, art and sports developed over the years I spent in one of the best schools in the country, The Lawrence School, Lovedale. I have represented my school in basketball tournaments. I had an opportunity to visit a high school in South Korea and it provided me with a lot of insight into their educational system. I understood that it was a lot more stressful than mine. To be at the top consistently takes a lot of effort. I had to keep myself motivated at all times. As I don't need someone to encourage or push me to do something, I decided to compete real hard with myself. I keep setting targets for myself and work towards achieving them. My success motivated me and my failure didn't discourage me.

</p>

<p>

After I finished my schooling, I ended up in VIT, Vellore in the branch of Electronics and communication. As my rank was not good enough, I did not get the course of my choice which was Computer Science and Engineering. So, I decided to work really hard and migrate to Computer Science which was able to. I am currently in the junior year and I hope to continue studying further after my undergraduate. As basketball has always been driving force for me for the past couple of years, it helped me get into the University basketball team and a chance to represent VIT in various tournaments.

</p>

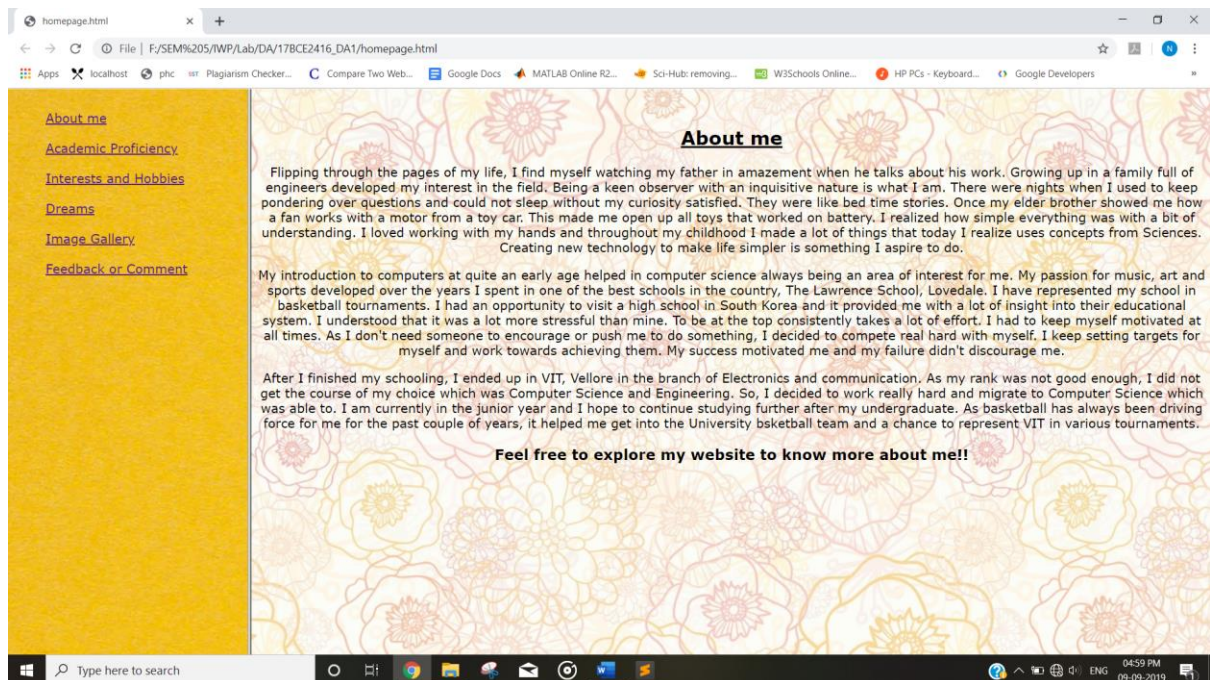
<h3>Feel free to explore my website to know more about me!!</h3>

</center>

</font>

</body>

</html>



acad.html

<!DOCTYPE html>

<head>

<title>Academic Proficiency</title>

</head>

```

<body background="images/bg1.jpg">
  <font face="verdana">
    <br>
    <center>
      <h2>Academic Proficiency</h2>
      <table border="1px solid black">
        <tr>
          <th>Education</th>
          <th>Academic Performance</th>
          <th>Year of Graduation</th>
        </tr>
        <tr>
          <td>University- VIT</td>
          <td>8.97/10</td>
          <td>2021</td>
        </tr>
        <tr>
          <td>High School- The Lawrence School, Lovedale</td>
          <td>95.2%</td>
          <td>2017</td>
        </tr>
        <tr>
          <td>Higher Secondary- The Lawrence School, Lovedale</td>
          <td>9.8/10</td>
          <td>2015</td>
        </tr>
      </table><br><br>
      <h2>Skillset</h2>
      <table border="1px solid black">
        <tr>
          <th>Category</th>
          <th>Skill</th>
          <th>Level of Proficiency</th>
        </tr>
        <tr>
          <td rowspan="3">Programming Languages</td>
          <td>C/C++</td>
          <td>Advanced</td>
        </tr>
        <tr>
          <td>Java</td>
          <td>Intermediate</td>
        </tr>
        <tr>
          <td>Python</td>
          <td>Advanced</td>
        </tr>
        <tr>
          <td rowspan="3">Server Side Programming</td>
          <td>Python/Flask</td>
          <td>Intermediate</td>
        </tr>

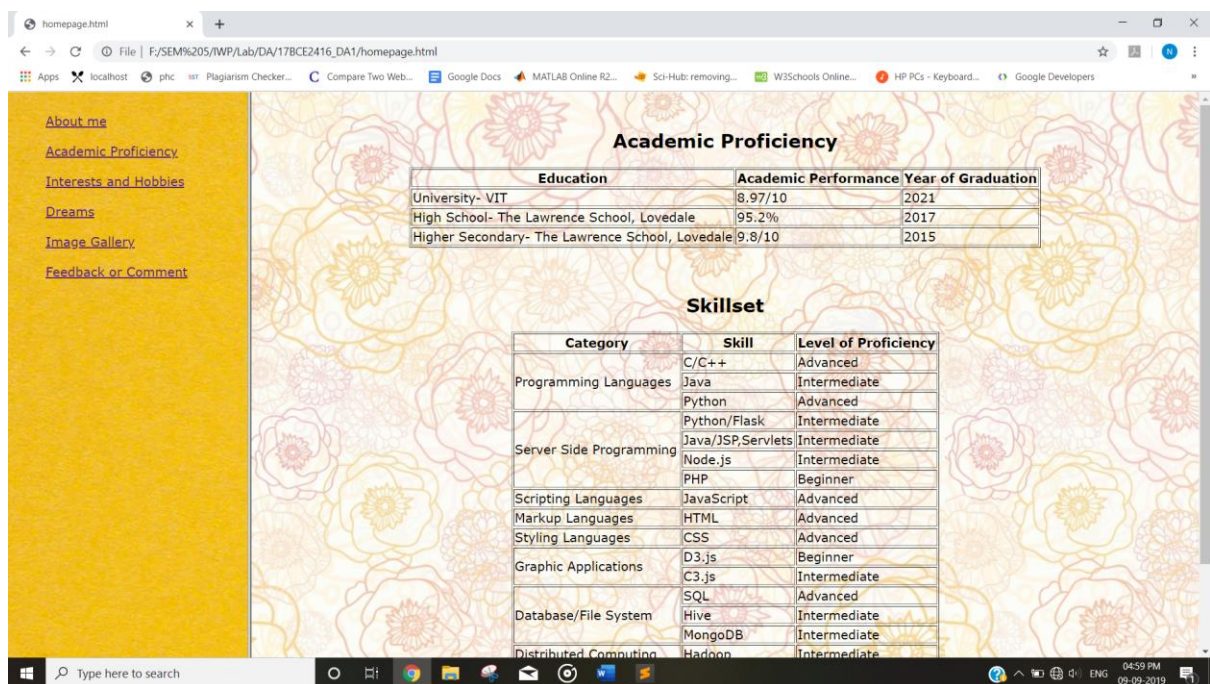
```

	<td>Java/JSP,Servlets</td> <td>Intermediate</td>	Java/JSP,Servlets	Intermediate	
	<td>Node.js</td> <td>Intermediate</td>	Node.js	Intermediate	
	<td>PHP</td> <td>Beginner</td>	PHP	Beginner	
	<td>Scripting Languages</td> <td>JavaScript</td> <td>Advanced</td>	Scripting Languages	JavaScript	Advanced
	<td>Markup Languages</td> <td>HTML</td> <td>Advanced</td>	Markup Languages	HTML	Advanced
	<td>Styling Languages</td> <td>CSS</td> <td>Advanced</td>	Styling Languages	CSS	Advanced
	<td rowspan="2">Graphic Applications</td> <td>D3.js</td> <td>Beginner</td>	Graphic Applications	D3.js	Beginner
	<td>C3.js</td> <td>Intermediate</td>	C3.js	Intermediate	
	<td rowspan="3">Database/File System</td> <td>SQL</td> <td>Advanced</td>	Database/File System	SQL	Advanced
	<td>Hive</td> <td>Intermediate</td>	Hive	Intermediate	
	<td>MongoDB</td> <td>Intermediate</td>	MongoDB	Intermediate	

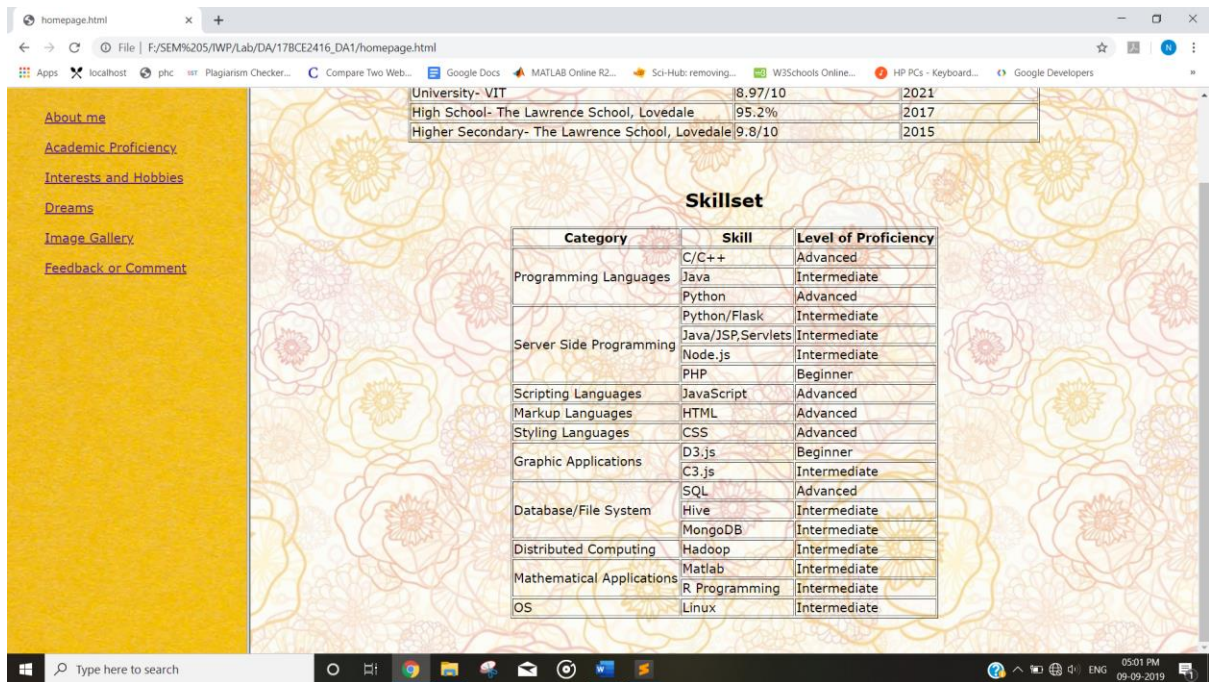
```

        <td>Distributed Computing</td>
        <td>Hadoop</td>
        <td>Intermediate</td>
    </tr>
    <tr>
        <td rowspan="2">Mathematical Applications</td>
        <td>Matlab</td>
        <td>Intermediate</td>
    </tr>
    <tr>
        <td>R Programming</td>
        <td>Intermediate</td>
    </tr>
    <tr>
        <td>OS</td>
        <td>Linux</td>
        <td>Intermediate</td>
    </tr>
</table><br><br>
</center>
</font>
</body>
</html>

```







## int.html

```
<!DOCTYPE html>
```

```
<head>
```

```
    <title>Interests and Hobbies</title>
```

```
</head>
```

```
<body background="images/bg1.jpg">
```

```
    <font face="verdana">
```

```
    <br>
```

```
    <center>
```

```
        <h2><u>Interests and Hobbies</u></h2>
```

```
    </center><br><br>
```

```
    <dl>
```

```
        <dt><b>Basketball</b></dt>
```

```
        <dd>I have been playing basketball for the past 6 years and it has been an integral
part of my life. It started out with me trying out the sport for fun and then actually liking it. Basketball
can be a great way to take my mind of the stress and not to mention participating in tournaments and
meeting other teams. It can be a whole new experience every single time.</dd><br>
```

```
        <center><a href="img.html" target="rightside"></a></center><hr>
```

```
        <dt><b>Gaining new technical skills</b></dt>
```

```
        <dd>Yearning to learn new things have always been one of my inbuilt characteristics
that can be seen from when I was a child. Once i started exploring the ocean of software development
technologies, it turned into a great interest to me.</dd><br>
```

```
        <center><a href="img.html" target="rightside"></a></center><hr>
```

```
        <dt><b>Watching movies</b></dt>
```

```
        <dd>Watching movies after exams or on a sunday morning is one of the greatest get-
aways. Binge watching movies and tv shows is a hobby that I developed in college which has proven
as a distraction in good as well as bad ways.</dd><br>
```

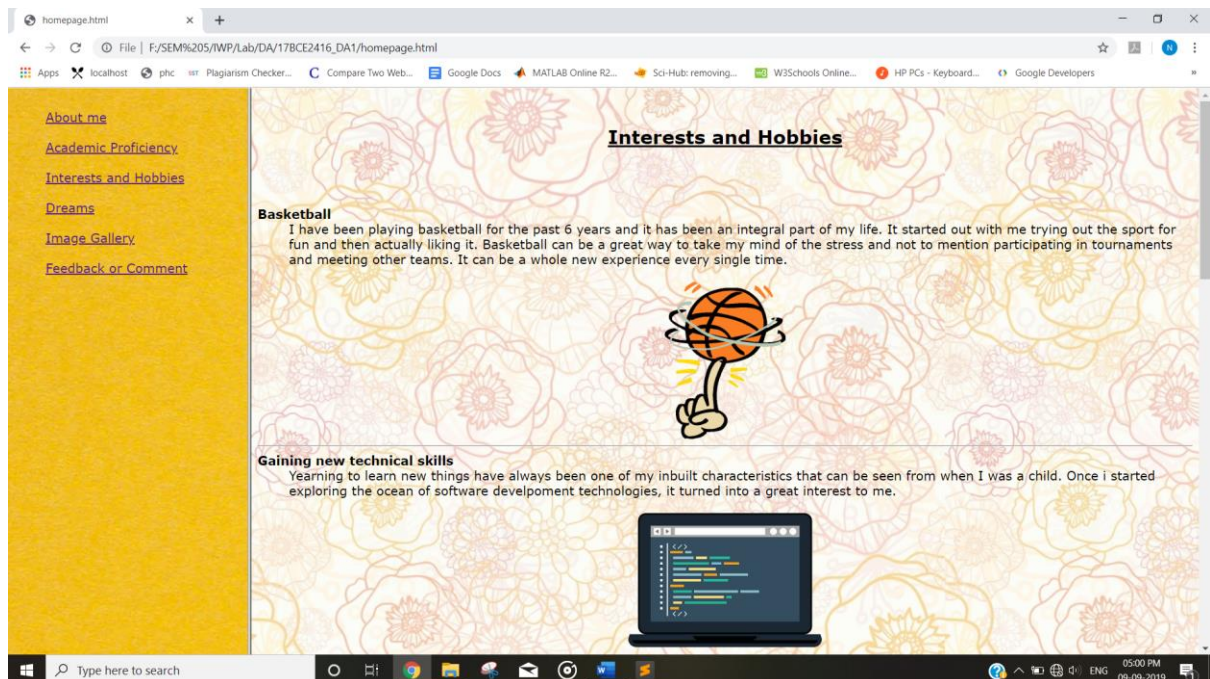
```
        <center><a href="img.html" target="rightside"></a></center><hr>
```



```

<dt><b>Listening to music</b></dt>
<dd>When i feel low or really pumped up, music is always the answer. It can help in
lifting my mood or calm me down depending of the genre.</dd><br>
<center><a href="img.html" target="rightside"></a></center><hr>
<dt><b>Sketching</b></dt>
<dd>Sketching/ painting was one of my favourite hobbies when i was younger. It
helped develop my creativty from a very young age. Although i this hobby of mine has turned into
something I rarely do, it still remains an area of interest for me.</dd><br>
<center><a href="img.html" target="rightside"></a></center><hr>
<dt><b>Photography</b></dt>
<dd>Photography was a rather brief fling in school. But, I really enjoyed it while it
lasted and would love to get back into it.</dd><br>
<center><a href="img.html" target="rightside"></a></center><hr>
<dt><b>Exploring street food</b></dt>
<dd>Saved the best for the last! Delicious food is something that makes everyone go
crazy over it. When it comes to street food, it is needless to say how mouth-watering it can be.</dd>
<center><a href="img.html" target="rightside"></a></center>
</dl><br>
</font>
</body>
</html>

```



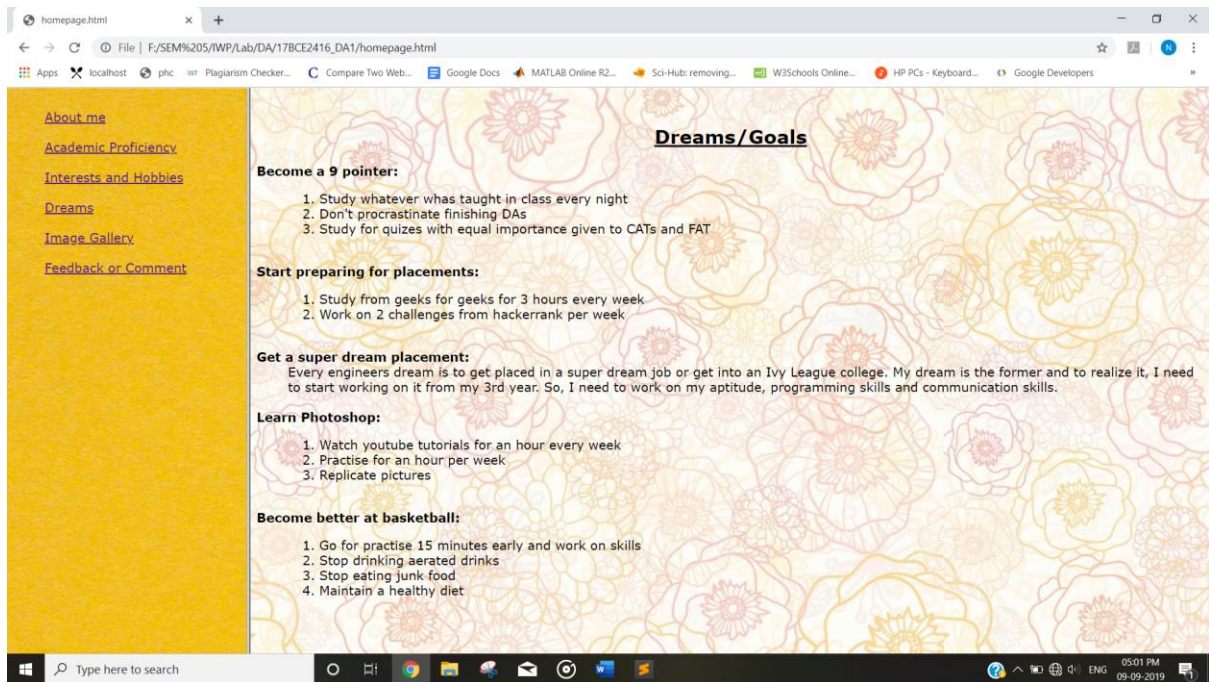


## dreams.html

```
<!DOCTYPE html>
<head>
    <title>Dreams</title>
</head>
<body background="images/bg1.jpg">
    <font face="verdana">
    <br>
    <center>
        <h2><u>Dreams/Goals</u></h2>
```

```
</center>
<dl>
  <dt><b>Become a 9 pointer:</b></dt>
  <dd><ol type="1">
    <li>Study whatever whas taught in class every night</li>
    <li>Don't procrastinate finishing DAs</li>
    <li>Study for quizzes with equal importance given to CATs and FAT</li>
  </ol></dd><br>
  <dt><b>Start preparing for placements:</b></dt>
  <dd><ol type="1">
    <li>Study from geeks for geeks for 3 hours every week</li>
    <li>Work on 2 challenges from hackerrank per week</li>
  </ol></dd><br>
  <dt><b>Get a super dream placement:</b></dt>
  <dd>Every engineers dream is to get placed in a super dream job or get into an Ivy
League college. My dream is the former and to realize it, I need to start working on it from my 3rd
year. So, I need to work on my aptitude, programming skills and communication skills.</dd><br>
  <dt><b>Learn Photoshop:</b></dt>
  <dd><ol type="1">
    <li>Watch youtube tutorials for an hour every week</li>
    <li>Practise for an hour per week</li>
    <li>Replicate pictures</li>
  </ol></dd><br>
  <dt><b>Become better at basketball:</b></dt>
  <dd><ol type="1">
    <li>Go for practise 15 minutes early and work on skills</li>
    <li>Stop drinking aerated drinks</li>
    <li>Stop eating junk food</li>
    <li>Maintain a healthy diet</li>
  </ol></dd><br>
</dl>
</font>
</body>
</html>
```





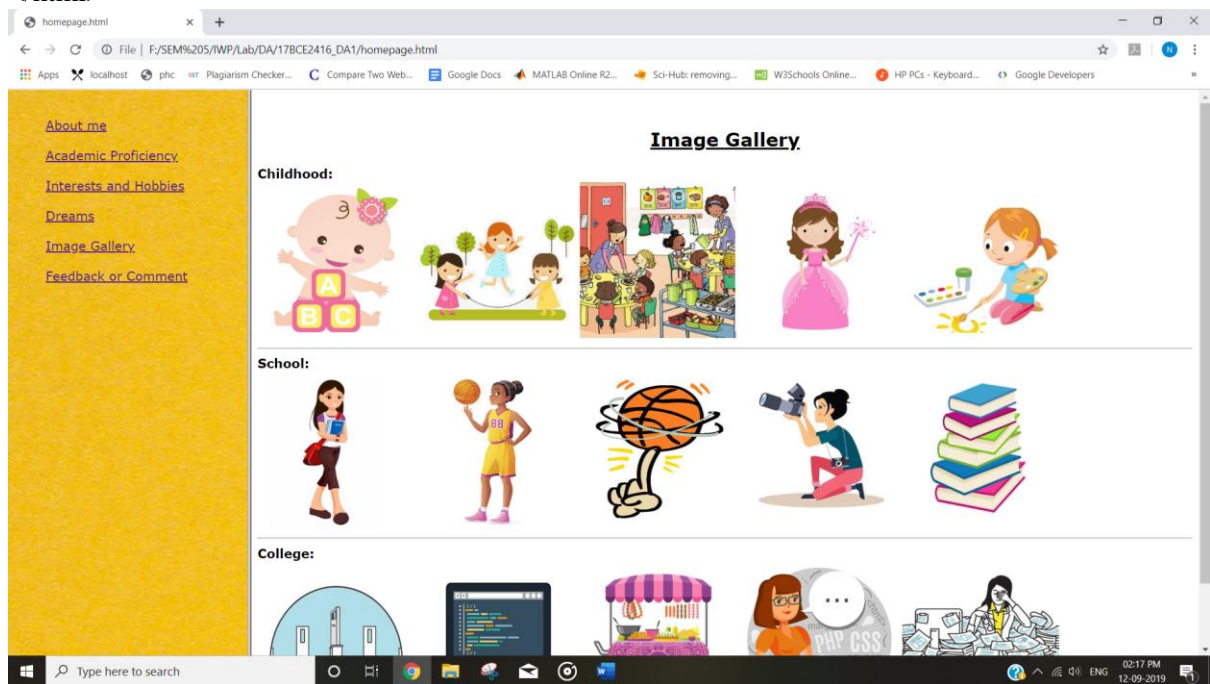
## img.html

```
<!DOCTYPE html>
<head>
    <title>Image Gallery</title>
</head>
<body>
    <font face="verdana">
    <br>
    <center>
        <h2><u>Image Gallery</u></h2>
    </center>
    <b>Childhood:</b><br>
    <a href="images/ig-ch0.jpg"></a>
    <a href="images/ig-ch1.jpg"></a>
    <a href="images/ig-ch2.jpg"></a>
    <a href="images/ig-ch3.jpg"></a>
    <a href="images/ig-ch4.jpg"></a>
    <br><br>
    <b>School:</b><br>
    <a href="images/ig-sc0.jpg"></a>
    <a href="images/ig-sc1.jpg"></a>
    <a href="images/ig-sc2.jpg"></a>
```

```

        <a href="images/ig-sc3.jpg"></a>
        <a href="images/ig-sc4.jpg"></a>
        <br><hr>
        <b>College:</b><br>
        <a href="images/ig-co0.jpg"></a>
        <a href="images/ig-co1.jpg"></a>
        <a href="images/ig-co2.jpg"></a>
        <a href="images/ig-co3.jpg"></a>
        <a href="images/ig-co4.jpg"></a>
        <br>
    </font>
</body>
</html>

```



## feedback.html

```

<!DOCTYPE html>
<head>
    <title>Feedback and Comments</title>
</head>
<body background="images/bg1.jpg">
    <font face="verdana">
        <br>
        <center>

```

```

<h2><u>Feedback & Comments</u></h2><br><br>
<form>
    <textarea rows="10" cols="100" placeholder="Your feedback is always
welcome :)"></textarea><br><br>
    <input type="submit" name="Submit">&nbsp;<input type="reset"
name="Reset">
</form>
</center>
</font>
</body>
</html>

```

