

Week -4

Aim : To implement Disease Section of services and giving general information on types of disease

Code :

```
<!DOCTYPE html>
<html>
<body>
<h3>GENERAL DISEASES</h3><hr />
<ul>
<li><a href="https://www.medicalnewstoday.com/articles/323523"/>Asthma</li>
<li><a href="https://www.medicalnewstoday.com/articles/323648"/>Cancer</li>
<li><a href="https://www.medicalnewstoday.com/articles/323627"/>Diabetes</li>
<li><a href="https://www.medicalnewstoday.com/articles/280598"/>Ebola</li>
<li><a href="https://www.medicalnewstoday.com/articles/168266"/>Fever</li>
<li><a href="https://www.medicalnewstoday.com/articles/147720"/>Swine Flu</li>
</ul>
</body>
</html>
```

Asthma.html

```
<!DOCTYPE html>
<html>
<body>
<div align="center">
  <h1><u><span class="style1">ASTHMA
    </span></u>  </h1>
</div>
<table border="1" cellspacing="0" cellpadding="10" width="150%" height="483">
  <tr valign="top">
    <td width="17%" height="481" bgcolor="#FFFF00"><p></p>    </td>
    <td width="83%"><p class="style20">Asthma  is one of the most scary medical
conditions which can affect both  adults and children. Symptoms of asthma vary
widely from person to  person and are sometimes even different within the same
person.<br />
    <br />
    Asthma is a disease of the airways- bronchi and bronchioles. It is  characterized of
constriction of the smooth muscles of the airways, by  inflammation and excessive
secretion of mucus. This causes narrowing of  the air passages, increasing the effort
of breathing and reducing the  amount of oxygen available.

</p>
    <p class="style19">Causes </p>
```

<p class="style20">There is a genetic component to asthma where children of asthmatics are more prone to develop asthma. It can be triggered by :</p>

<p class="style20"> - viral infection of respiratory tract</p>

<p class="style20"> - inhaled irritants like tobacco, smoke, pollutants, and fumes</p>

<p class="style20"> - vigorous exercise or stress

- allergies to pollen, mold, and pets</p>

<p class="style20"> - exposure to cold air

Asthma attacks can be very severe which can lead to decreased oxygen in the blood requiring external ventilation.</p>

<p class="style20"> Death caused by asthma is not uncommon.</p>

<p class="style19"> Symptoms</p>

<p class="style20"> Symptoms vary from person to person. They include dry cough, shortness of breath, chest tightness, and audible wheezing. In severe cases, there can be increased heart rate, sweating, extreme anxiety and inability to speak without gasping for air.

Emergency symptoms include bluish color of the face and lips, extremely labored respiration, mental confusion, and exhaustion. These symptoms require immediate medical attention. </p>

<p class="style19">Diagnosis </p>

<p class="style19">History:</p>

<p class="style20"> Questions include: </p>

<p class="style20">-what activities cause onset of symptoms,</p>

<p class="style20"> -if there are any exposure to irritants, cold air, exercise</p>

<p class="style20"> -any recent illnesses or exposure to any sick contacts</p>

<p class="style20"> -what, if any, home medications have been used thus far.</p>

<p> Examination:</p>

<p class="style20"> -Physical exam by medical personnel </p>

<p>Diagnostic tests include:</p>

<p class="style20"> -Chest x-ray</p>

<p class="style20"> -Pulmonary function tests </p>

<p class="style20">-incentive spirometry</p>

<p class="style20"> -skin test for allergens.</p>

<p> </p>

<p> </p></td>

</tr>

</table>

<h1> </h1>

<p> </p>

</body>

</html>

Cancer.php

<!DOCTYPE html>

```
<html>
<body>
<h1 align="center" class="style1">CANCER</h1>
<p align="center" class="style1"></p>
<p><strong>Cancer</strong> medical term: malignant neoplasm) is a class of
diseases in which a group of cells display <em>uncontrolled growth</em> (division
beyond the normal limits), <em>invasion</em> (intrusion on and destruction of
adjacent tissues), and sometimes <em>metastasis</em> (spread to other locations
in the body via lymph or blood). These three malignant properties of cancers
differentiate them from benign tumors, which are self-limited, and do not invade or
metastasize. Most cancers form a tumor but some, like leukemia, do not. The branch
of medicine concerned with the study, diagnosis, treatment, and prevention of
cancer is oncology.</p>
<p>Cancer affects people at all ages with the risk for most types increasing with
age.Cancer caused about 13% of all human deaths in 2007(7.6 million).</p>
<p>Cancers are caused by abnormalities in the genetic material of the transformed
cells.These abnormalities may be due to the effects of carcinogens, such as tobacco
smoke, radiation, chemicals, or infectious agents. Other cancer-promoting genetic
abnormalities may randomly occur through errors in DNA replication, or are
inherited, and thus present in all cells from birth. The heritability of cancers is usually
affected by complex interactions between carcinogens and the host's genome.</p>

</body>
</html>
```

Output :

