



Republic of the Philippines  
**Department of Education**  
REGION III  
**SCHOOLS DIVISION OFFICE OF NUEVA ECija**

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**LEARNING ACTIVITY SHEET**  
**SPECIAL PROGRAM IN ICT 9**  
**WEB DESIGN 9**  
*Second Quarter, Week 6*

**LINKING TO RELATIVE PAGE**  
**BACKGROUND INFORMATION FOR LEARNERS**

Thus far you have learned how to link to external web pages. Many sites also link to internal web pages like Home, About, and Contact.

Before we learn how to link between internal pages, let's establish where our files are stored. When making multi-page static websites, web developers often store HTML files in the root directory, or a main folder where all the files for the project are stored. As the size of the projects you create grows, you may use additional folders within the main project folder to organize your code.

```
project-folder/  |— about.html
                  |— contact.html
index.html
```

The example above shows three different files — about.html, contact.html, and index.html in one folder.

HTML files are often stored in the same folder, as shown in the example above. If the browser is currently displaying index.html, it also knows that about.html and contact.html are in the same folder. Because the files are stored in the same folder, we can link web pages together using a relative path.

`<a href="./contact.html">Contact</a>`

In this example, the <a> tag is used with a relative path to link from the current HTML file to the contact.html file in the same folder. On the web page, Contact will appear as a link.

A relative path is a filename that shows the path to a local file (a file on the same website, such as ./index.html) versus an absolute path (a full URL, like https://www.w3schools.com/html/html\_links.asp which is stored in a different folder). The ./ in ./index.html tells the browser to look for the file in the current folder.

## LEARNING COMPETENCY

Create hyperlinks to a page.

### ACTIVITY 1: Attach the screenshots of your code and output in our Google Classroom

#### Creating index.html.

1. Open new notepad and create index.html.  
(Note: you are going to create a HOME page for your “About me” page.)
2. Divide your page into 4 sections using DIV element.
  - a. Banner
  - b. Navigation bar
  - c. Content
  - d. Footer
3. In the banner section use the ID attribute value “banner”. Use <h1> element for the title of your page.
4. In Navigation bar section use the ID attribute value “nav”. Nested two <a> element for Home and About me.
5. Use href attribute for each <a> element and used the relative path of html document to link.
  - a. <a href=“./index.html” class=“active”>Home</a>
  - b. <a href=“./aboutme.html”>About me</a>
6. In the content Section, use <h1> element for your title.
7. Embed image and put more text for descriptions.
8. In the footer section put necessary details, like your contacts, social icons, etc.

9. After completing necessary sections, copy the code below to add some styles.

```
<style>
#banner {
  background-color: black;
  text-align: center;
  color:white;
  font-family:Verdana;
  font-size:150%;
  width:auto;
  height:200px;
  margin:auto;
  padding:10px;
}
#nav {
  overflow: hidden;
  background-color: #333;
  position: sticky;
  position: -webkit-sticky;
  top: 0;
}

#nav a {
  float: left;
  display: block;
  color: white;
  text-align: center;
  padding: 14px 20px;
  text-decoration: none;
}

#nav a:hover {
  background-color: #ddd;
  color: black;
}

#nav a.active {
  background-color: #666;
  color: white;
}

#content {
  background-color: pink;
  text-align: left;
  width:auto;
  height:auto;
  margin:auto;
  padding:10px;
}

.imgsample {
  background-color: #aaa;
  width: auto;
  padding: 20px;
}

#footer {
  background-color: black;
  text-align: left;
  color:white;
  width:auto;
  height:50px;
  margin:auto;
  padding:10px;
}
</style>
```

*Note: you can change background color according to your own preference.*

## ACTIVITY 2:

### Open aboutme.html

1. Open aboutme.html document.
2. Copy the navigation bar in index.html and paste the code after the banner section.
3. Delete the *class* attribute in the <a> element for 'Home'
4. Add *class* attribute in the <a> element for 'About me' and use 'active' as value.
5. Save and view the changes.

*Note: make sure that index.html and aboutme.html are in the same path or file folder.*

## SCORING RUBRICS FOR ACTIVITY 1 AND 2

Criteria	Excellent 5	Good 4	Fair 3	Poor 2	POINTS
<b>Content of Page</b>	Information is correct; three sections; text is precisely organized on page; include 3 unordered list of content; Contact information are provided.	Information is mostly correct; three sections; text is appropriate; include 3 unordered list of content; Contact information are provided.	Information is not clearly defined; three sections; text is appropriate; include 3 unordered list of content; Contact information are provided.	Information is uncertain; three sections; text is appropriate; include 3 unordered list of content; Contact information are provided.	
<b>Layout and Design</b>	Layout is well-organized; font size is in relation to the size of the page; size is appropriate; great contrast between background and text.	Layout is organized; more than three fonts sizes; great contrast between background color and text; format.	Layout is somewhat organized; background color and text somewhat contrast;	Layout and design is unorganized; background color is too dark/light; fonts either too big/small;	
<b>Work Ethics</b>	You worked very hard on your project and were always on task.	You worked hard on your project but sometimes got off task.	You worked on your project but were off task and needed to be redirected by the teacher.	You did not seriously work on your project, you frequently were off task, and did not refocus when redirected by the teacher.	
<b>Navigation</b>	Links for navigation are clearly labeled, consistently placed, allow the reader to easily move from a page to related pages and take reader where he expects to go. A user does not become lost.	Links for navigation are clearly labeled, allow the reader to easily move from page to page and internal links take the reader where he expects to go. A user rarely becomes lost.	Links for navigation ake the reader where expected, but some needed links seem to be missing. A user sometimes gets lost.	Some links do not take the reader to the sites/pages described. A user typically feels lost.	
<b>TOTAL</b>					

**REFLECTION:** Type your answer in the Private Comment Section of our Google Classroom  
 What are the things you have to consider in linking page in your HTML documents?

## REFERENCES FOR LEARNERS

Electronic Resources:

<https://www.w3schools.com/html/default.asp> <https://notepad-plus-plus.org/downloads/v7.8.9/>

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```
<div id="banner">
<h2>JUAN DELA CRUZ</h2>
</div>
<div id="nav">
<a href="index.html">HOME</a>
<a href="aboutme.html" class="active">About me</a>
</div>
<div id="aboutme">
```

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*Note: Practice Personal Hygiene Protocols at all times.*