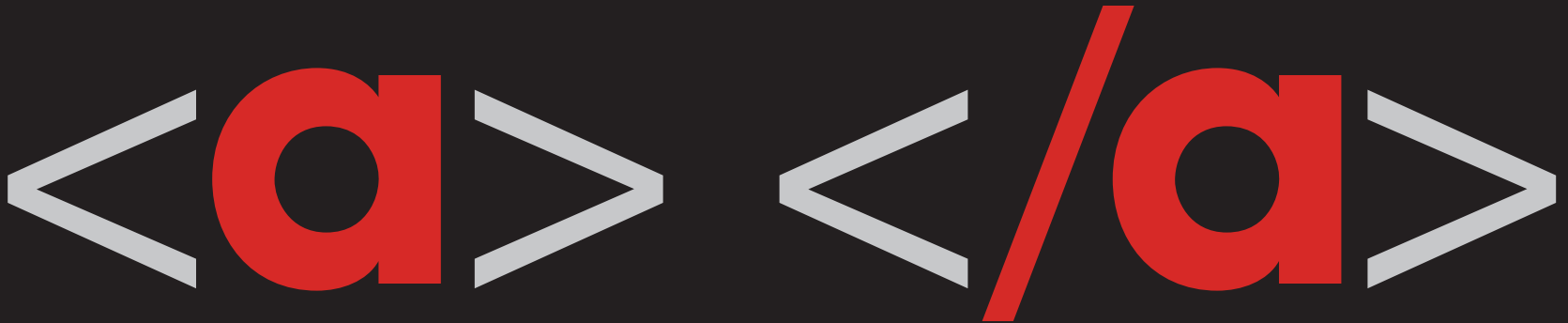


**LINKS**

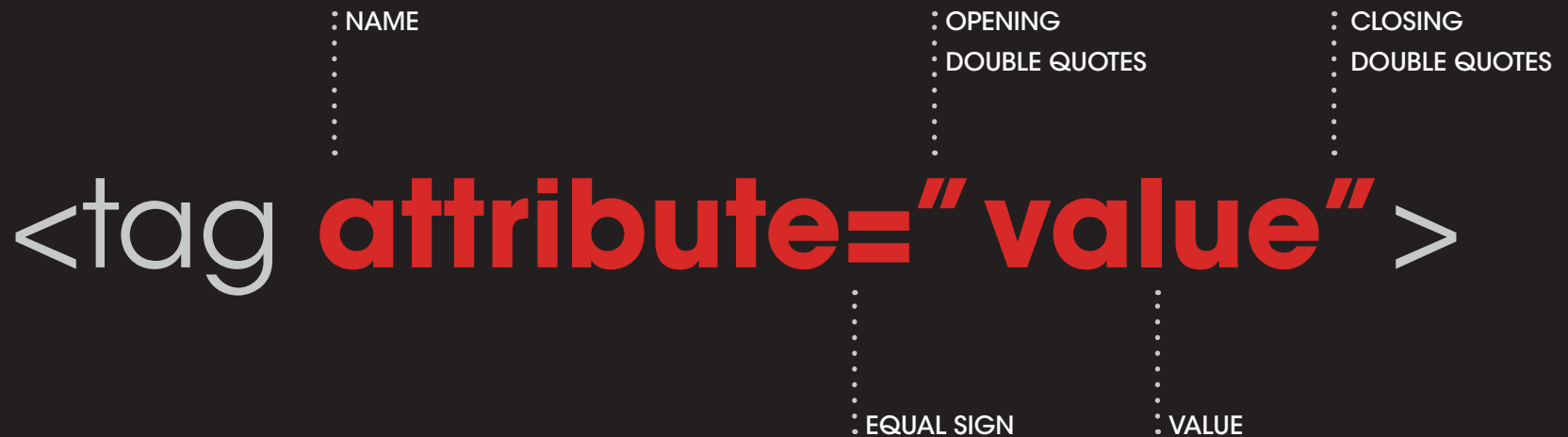
## Anchor Tags:

Turn text into a hyperlink (clickable text)



# Attribute:

Provide additional information about HTML elements.



## href:

Hypertext reference specifies the URL of the page the link goes to.

Diagram illustrating the structure of an HTML tag with an attribute:

```
<a href="url">
```

The diagram shows the tag structure with labels:

- ATTRIBUTE**: Points to the `href` attribute.
- VALUE**: Points to the `"url"` value.

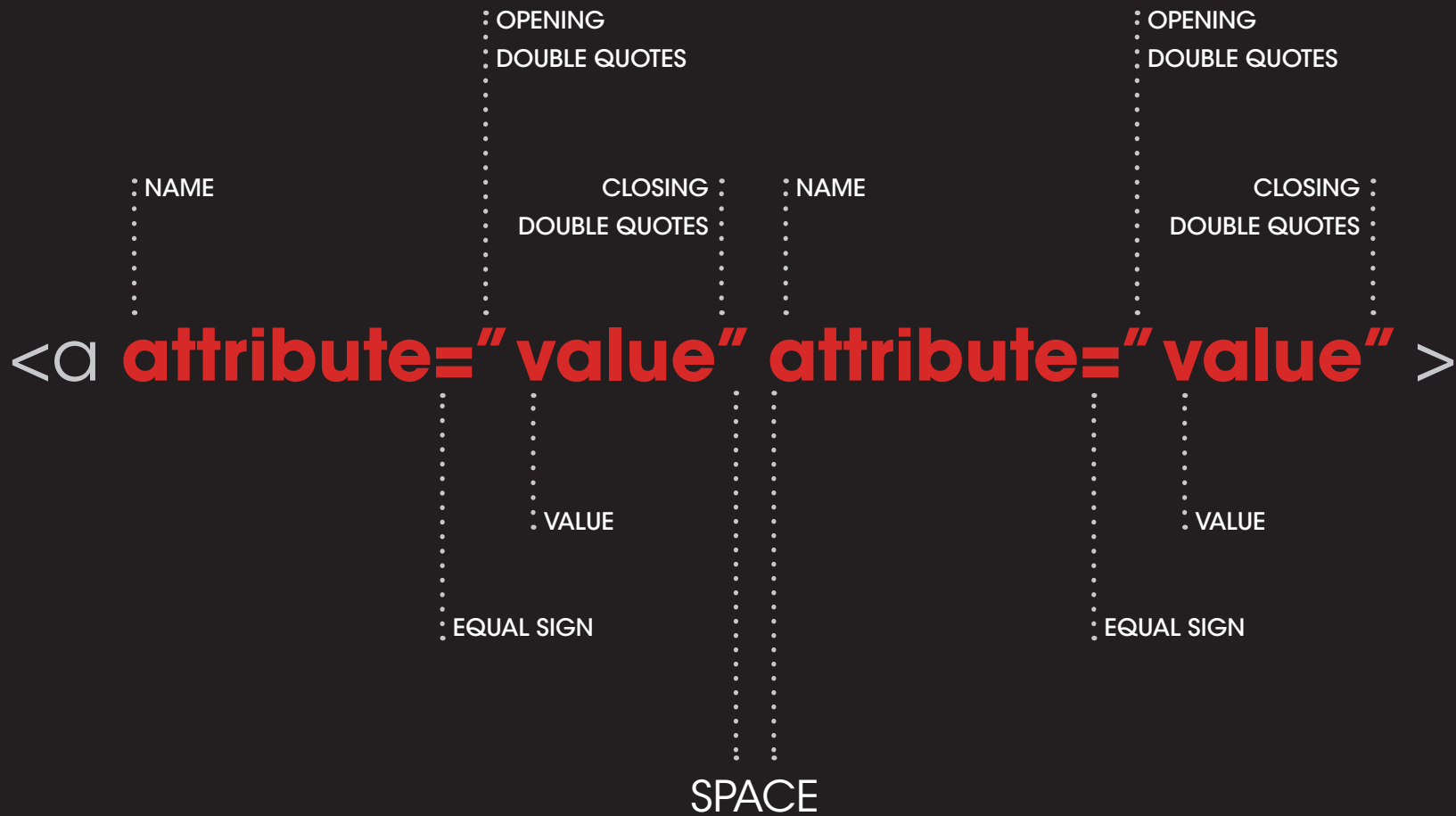
## Absolute URL:

Provides the full URL for the document, including the protocol (http://), the domain name, and the pathname as necessary.

`<a href="http://www.google.com/">`

Diagram illustrating the components of an Absolute URL:

- PROTOCOL**: http://
- DOMAIN NAME**: www.google.com
- PATH NAME**: /
- ABSOLUTE URL**: The entire string `http://www.google.com/`



## target:

Specifies where to open the new document or URL.

`<a href="url" target="_blank" >`





## Relative Links:

Pathname to a file relative (i.e., on the same server) to the current document.

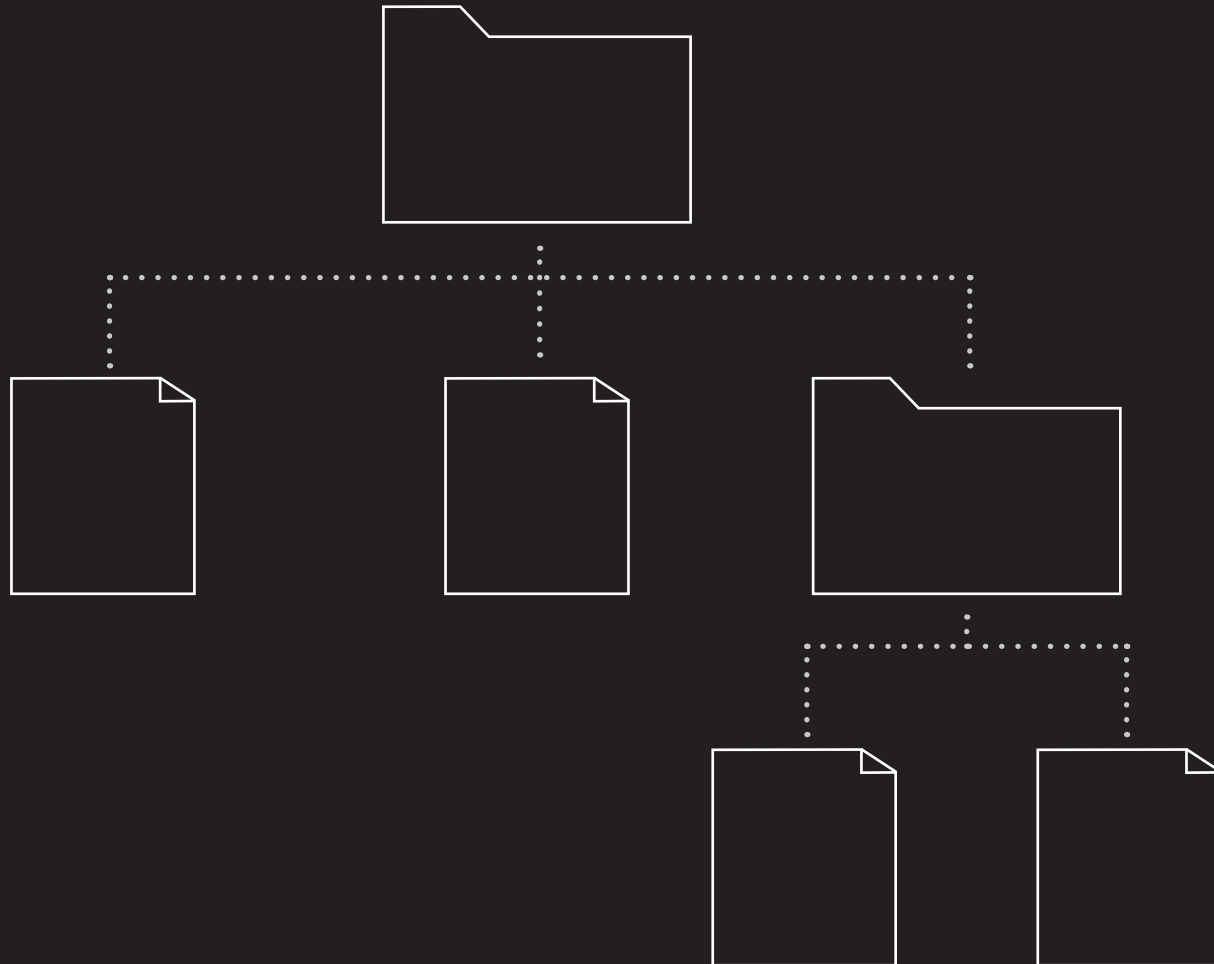
`<a href="about.html">`

Diagram illustrating the components of the relative link `about.html`:

- `about` is labeled as the **FILE NAME**.
- `.html` is labeled as the **FILE EXTENSION**.
- The entire string `about.html` is labeled as the **PATH NAME**.

# Directory:

File system

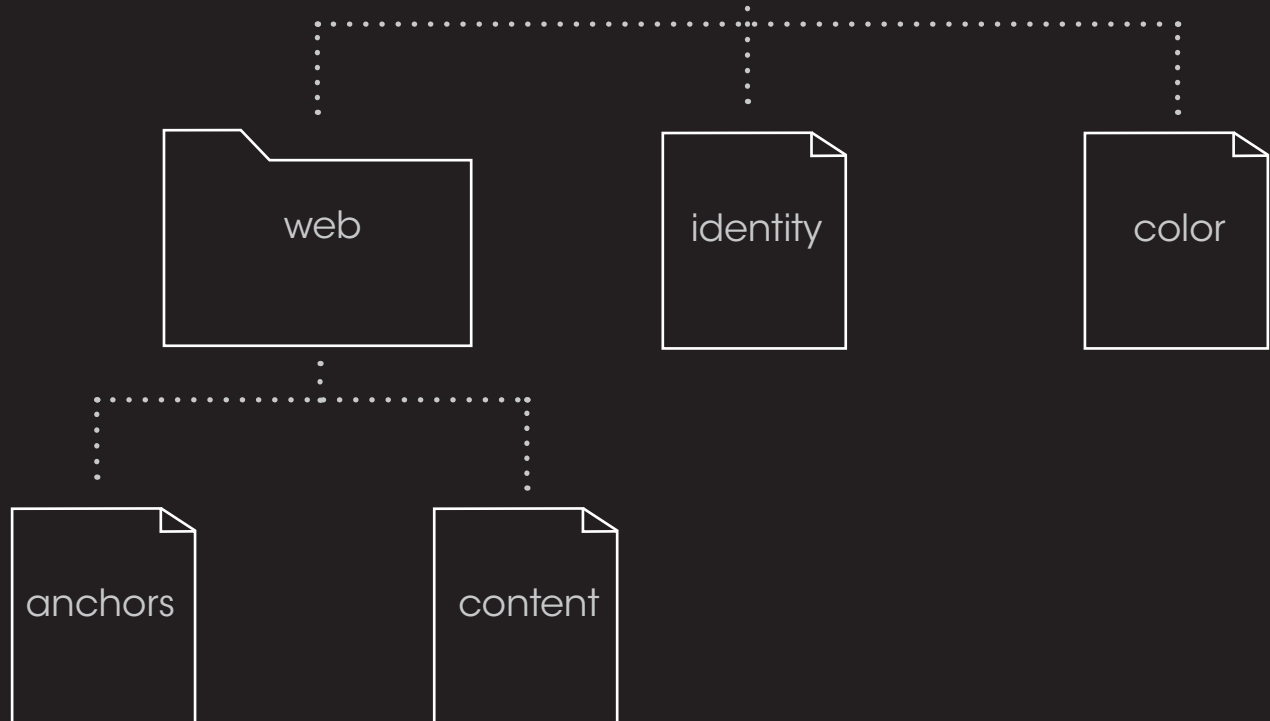


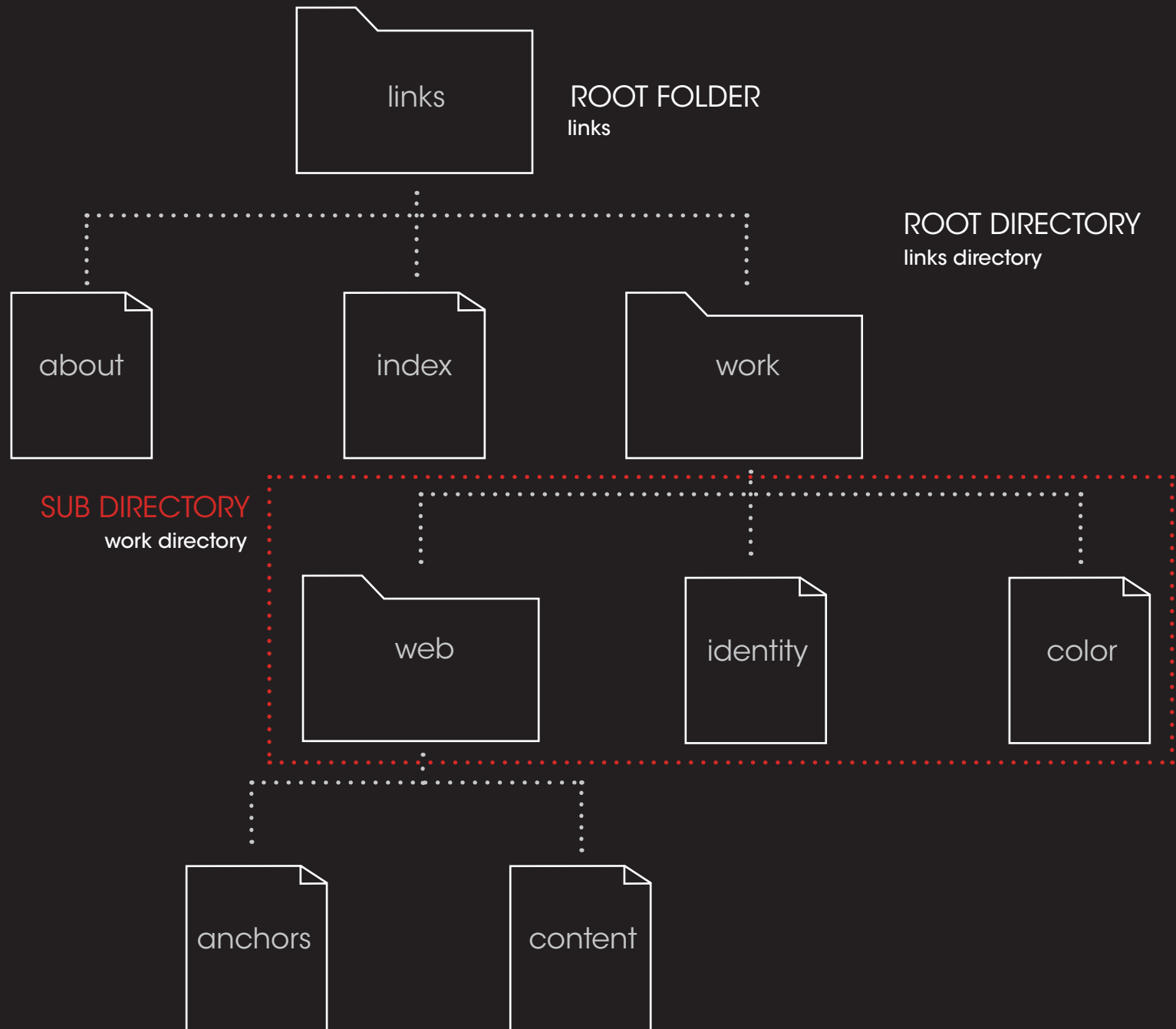


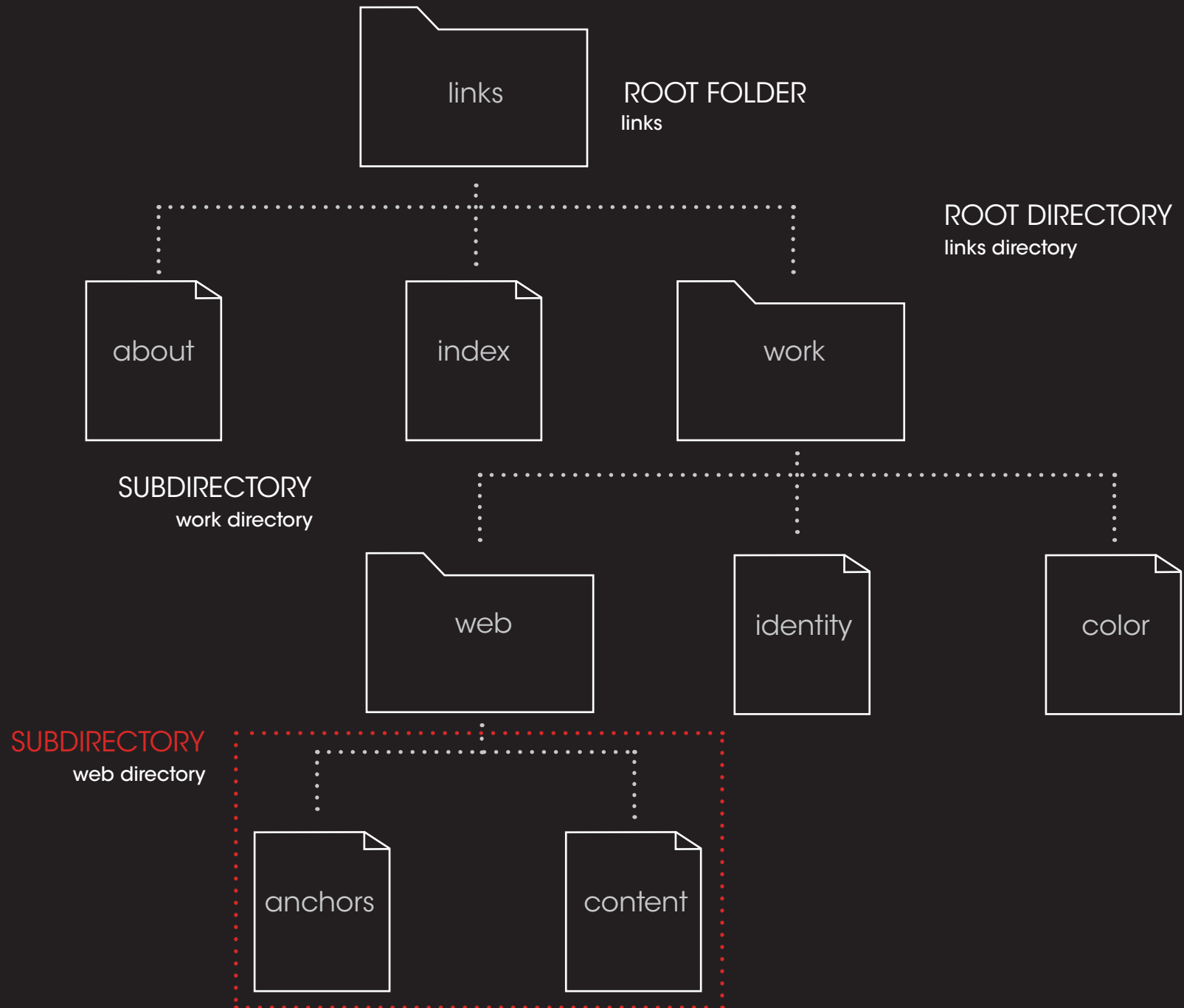
ROOT FOLDER  
links

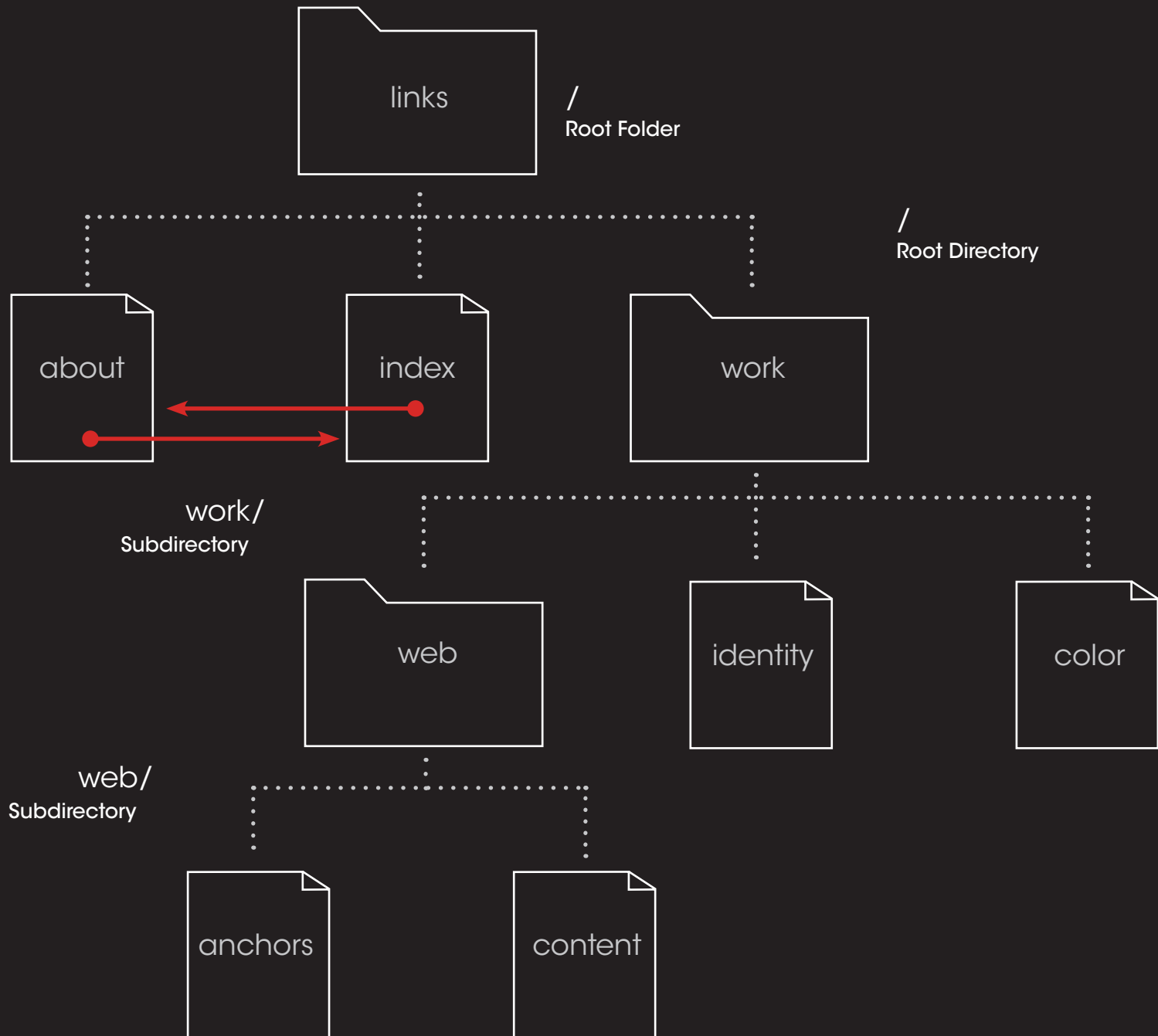


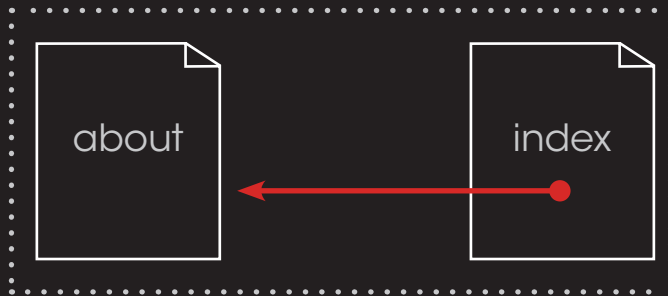
ROOT DIRECTORY  
links directory





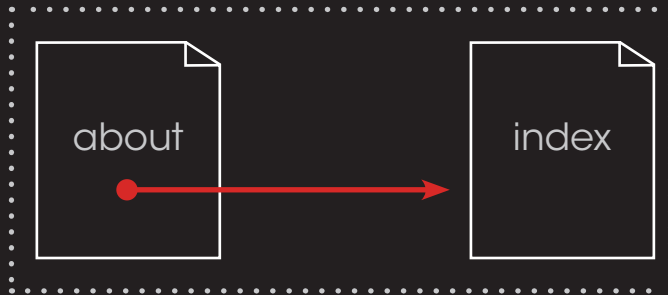






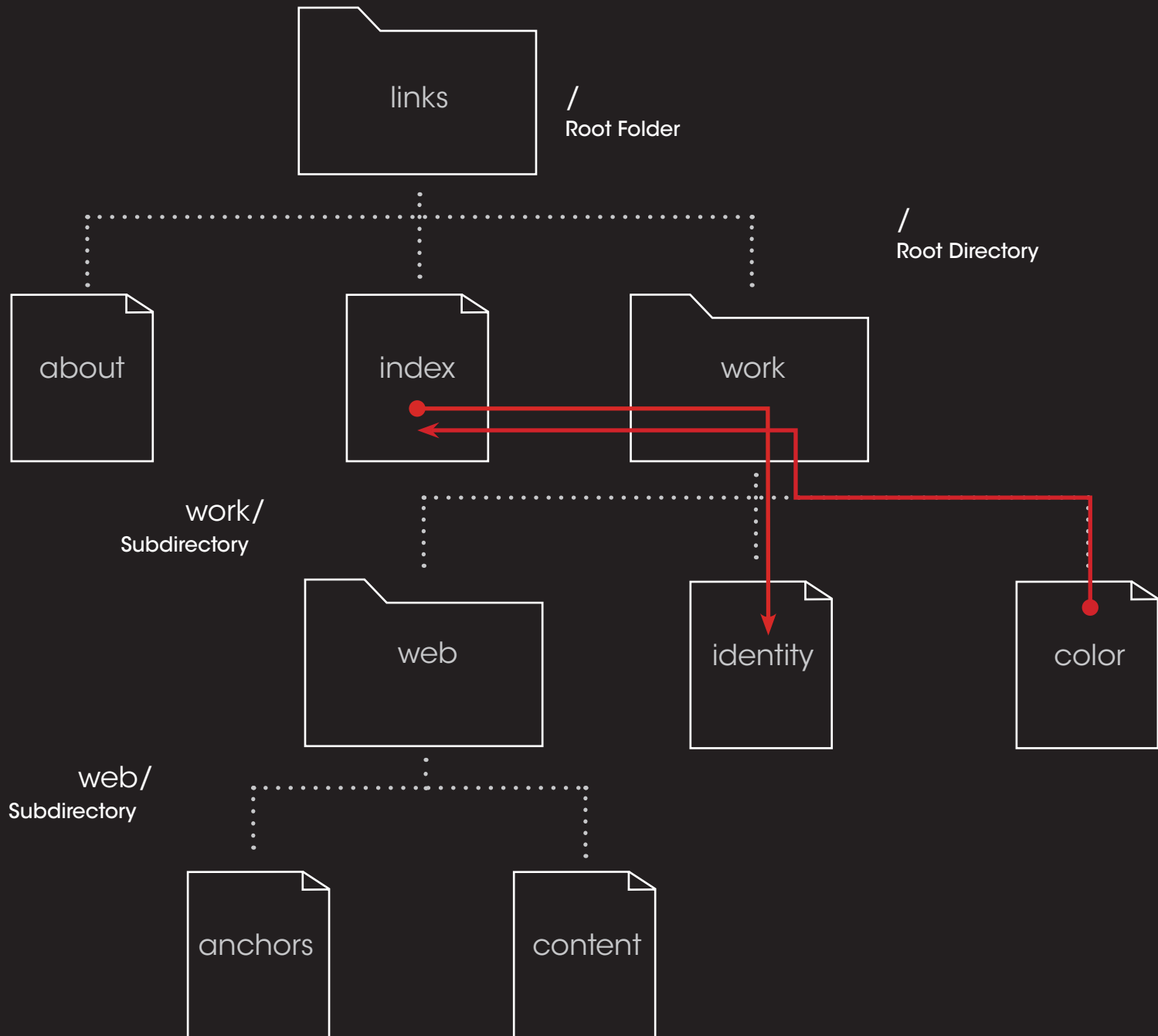
FILE NAME      FILE EXTENSION

`<a href="about.html">`



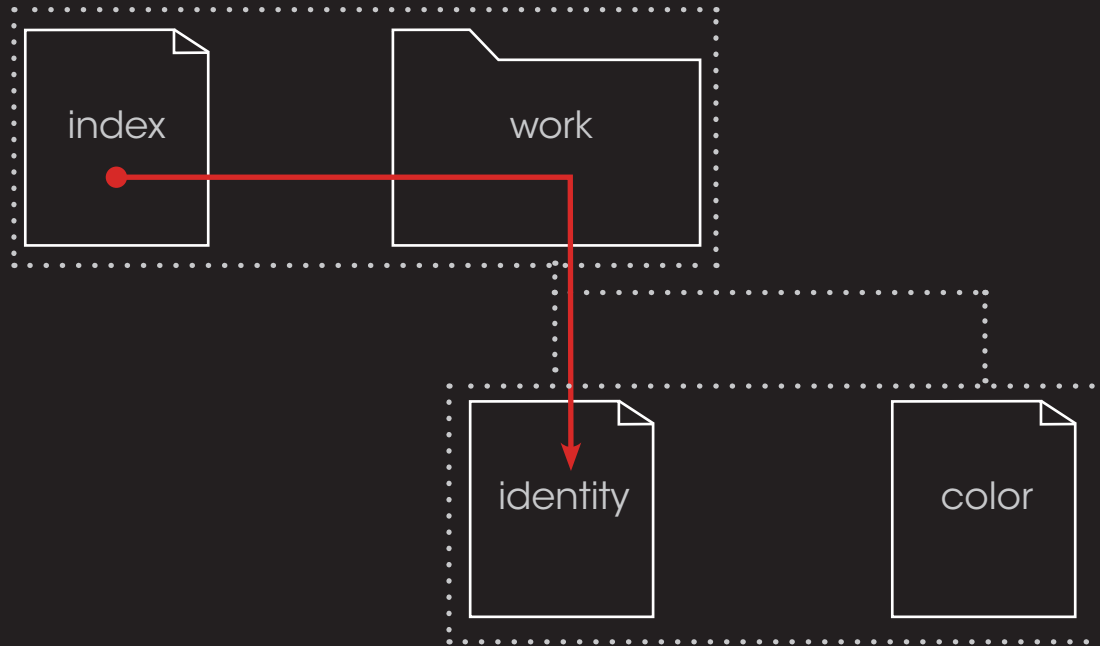
FILE NAME      FILE EXTENSION

`<a href="index.html">`





## GOING DOWN A DIRECTORY

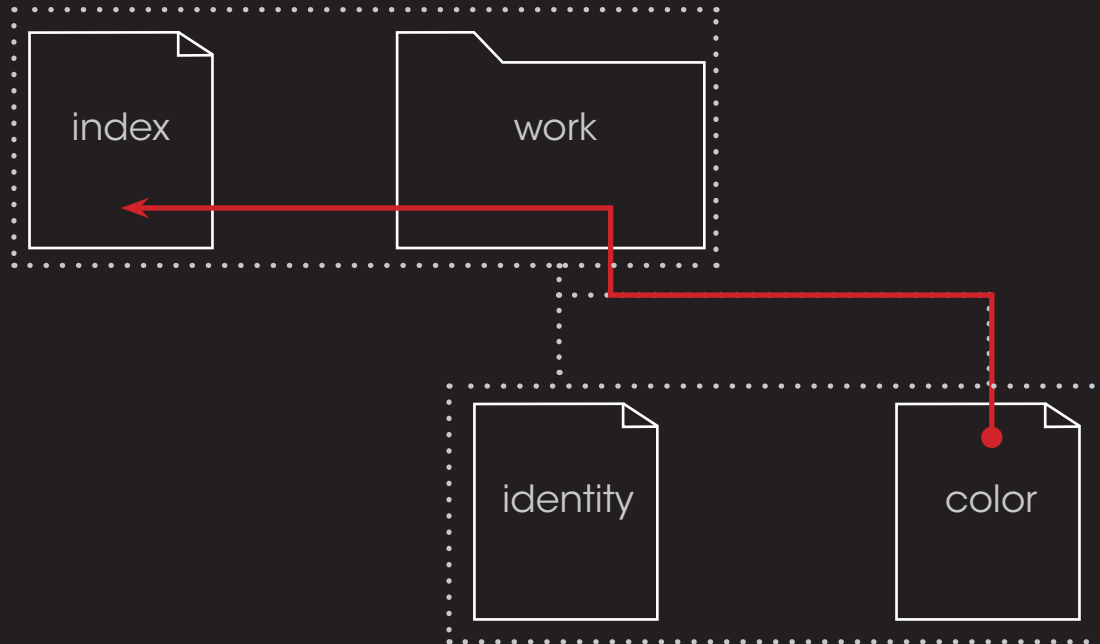


`<a href="` **work** `/` **identity.html** `>`

Labels for the href components:

- FOLDER NAME: **work**
- FORWARD SLASH: `/`
- FILE NAME: **identity**
- FILE EXTENSION: **.html**

## GOING UP A DIRECTORY



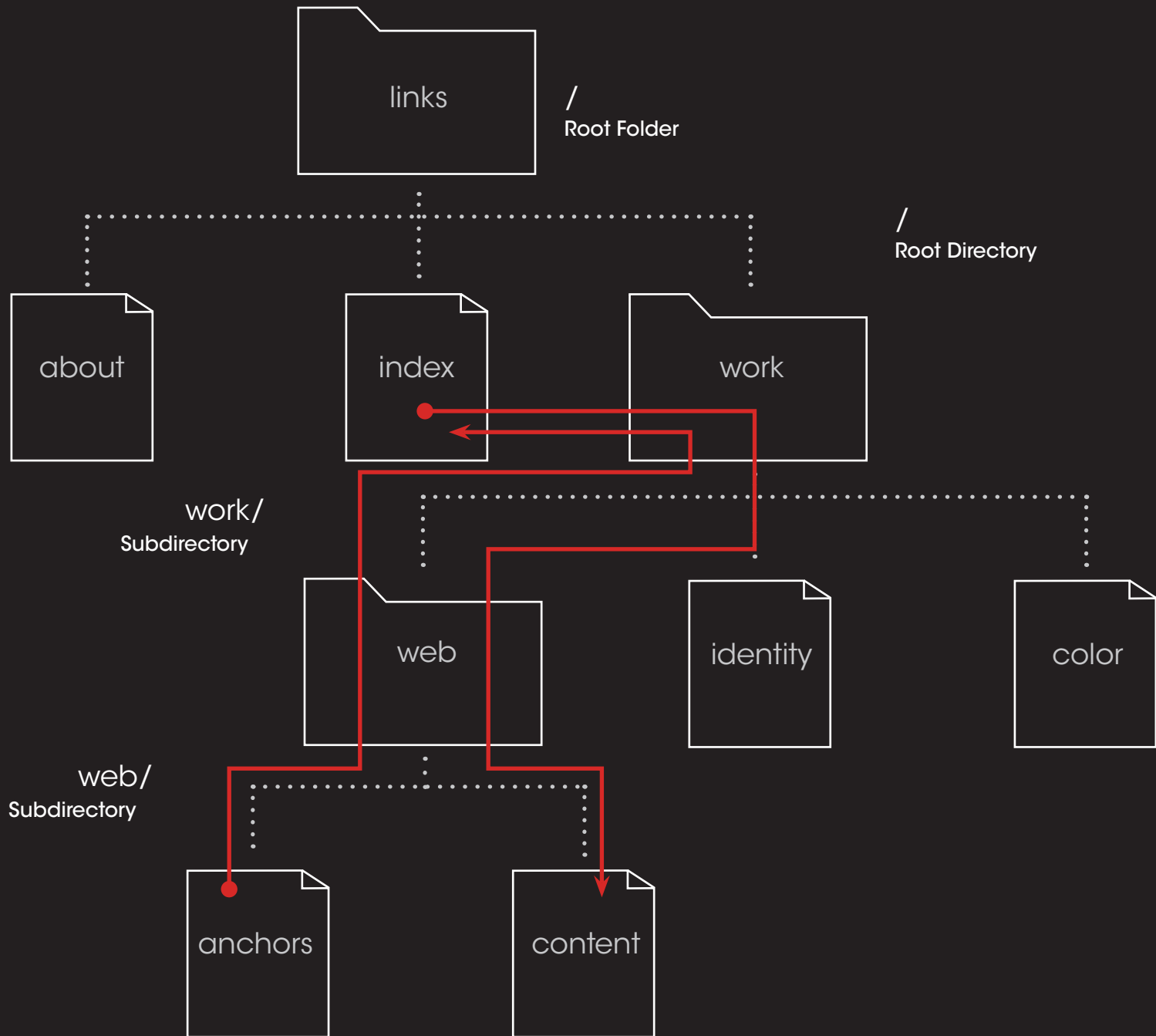
: BACK OUT OF FOLDER WITH TWO PERIODS

: FILE NAME

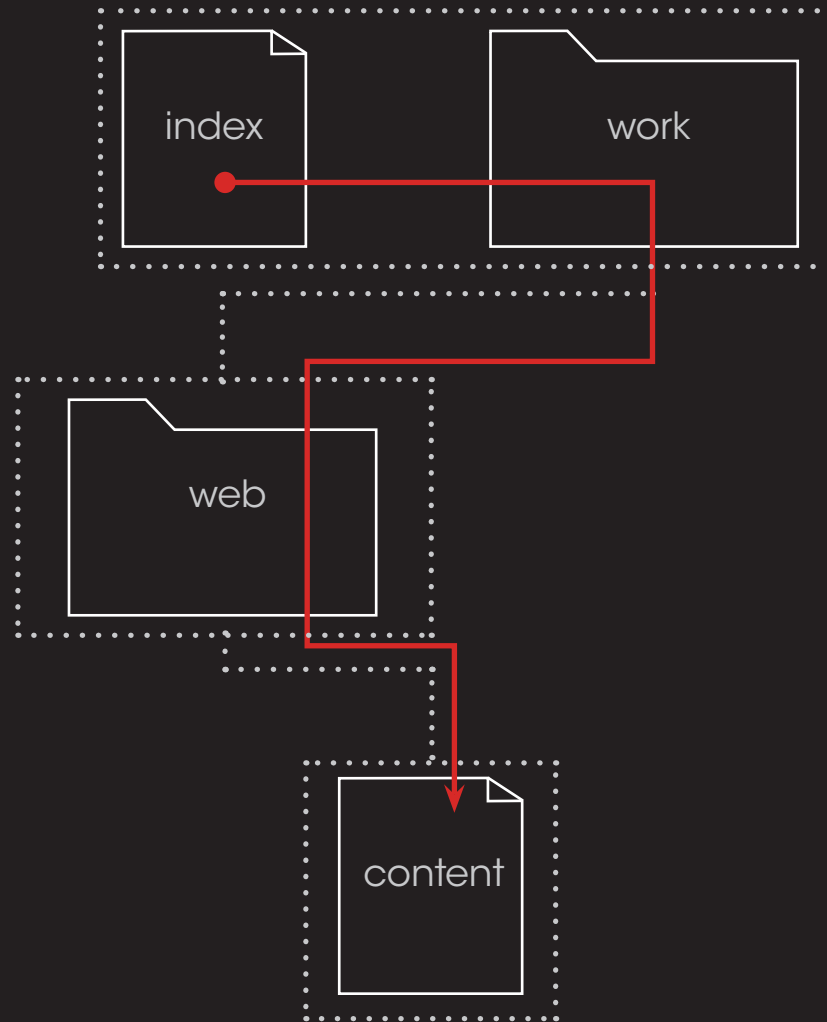
: FILE EXTENSION

<a href=" **../index.html** ">

: FORWARD SLASH



## GOING DOWN TWO DIRECTORIES



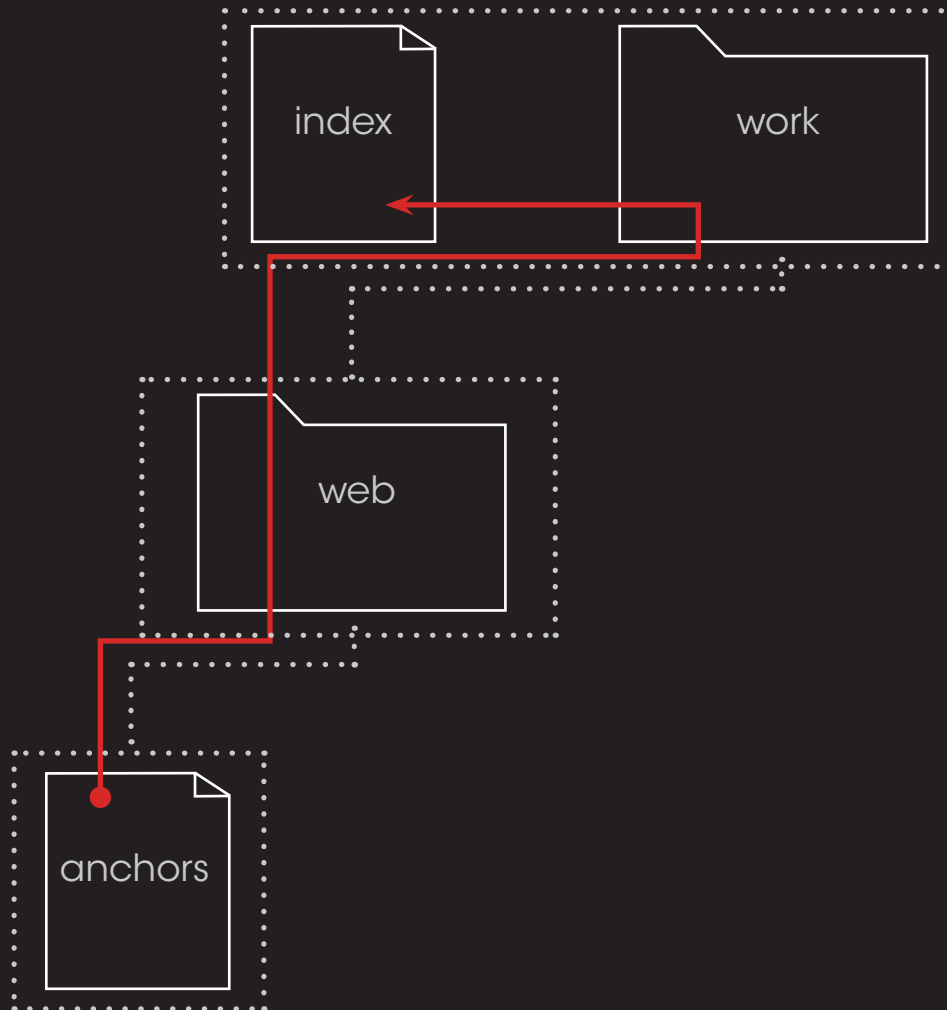
## GOING DOWN TWO DIRECTORIES

`<a href="work/web/content.html">`

Diagram illustrating the components of the href path:

- `work`: FOLDER NAME
- `/`: FORWARD SLASH
- `web`: FOLDER NAME
- `/`: FORWARD SLASH
- `content`: FILE NAME
- `.html`: FILE EXTENSION

## GOING UP TWO DIRECTORIES



## GOING UP TWO DIRECTORIES

**: BACK OUT OF FOLDER WITH TWO PERIODS**

**: BACK OUT OF FOLDER WITH TWO PERIODS**

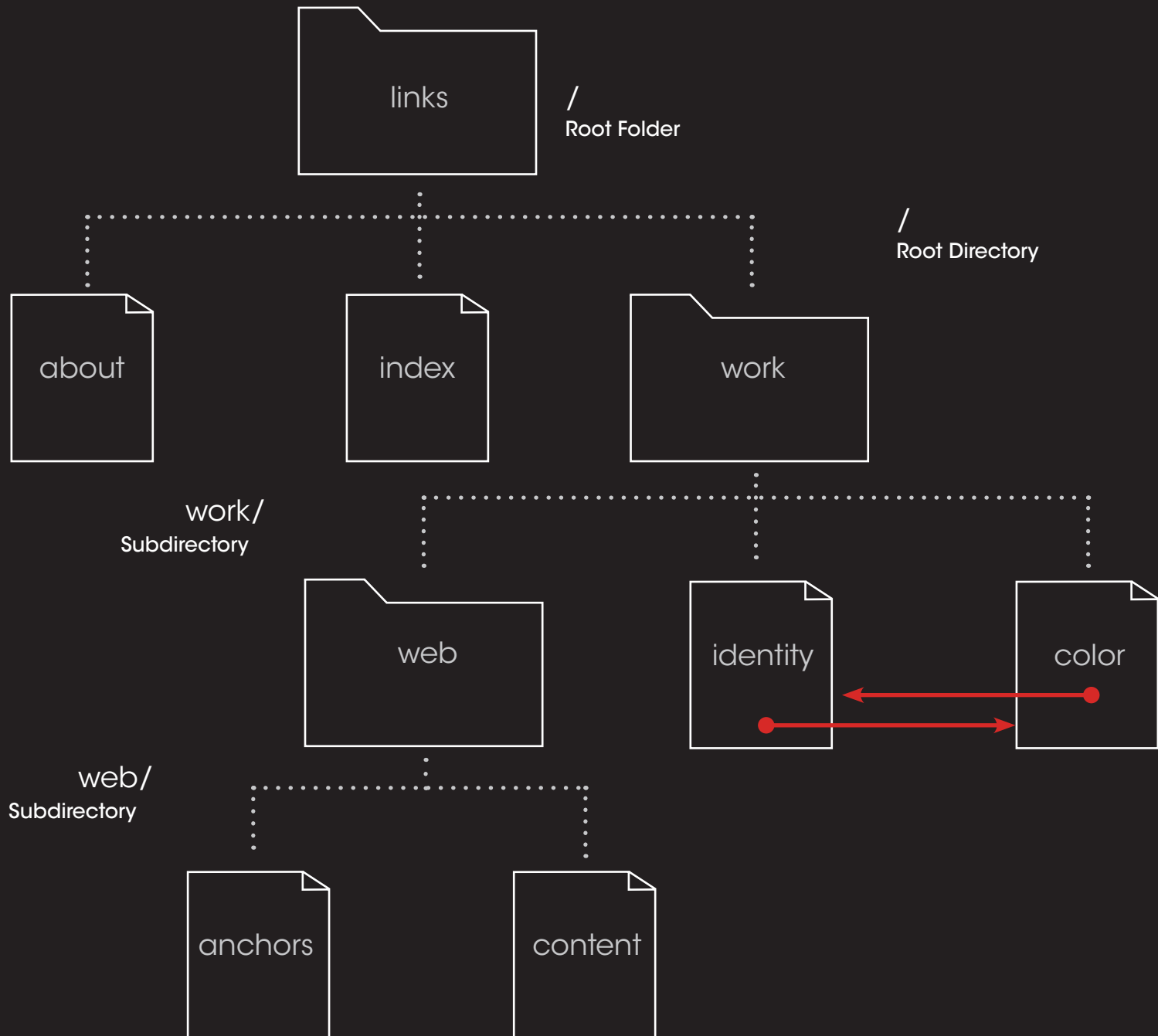
: FILE NAME

**: FILE EXTENSION**

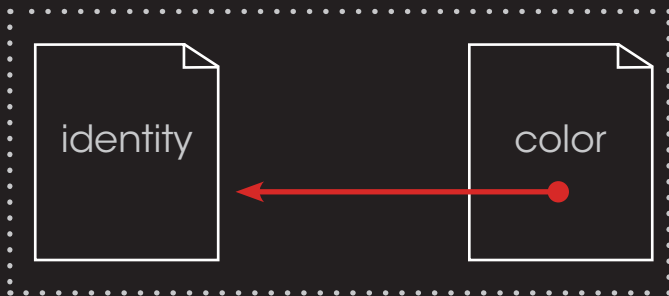
```
<a href=" ../.. /index.html">
```

• FORWARD SLASH

• FORWARD SLASH

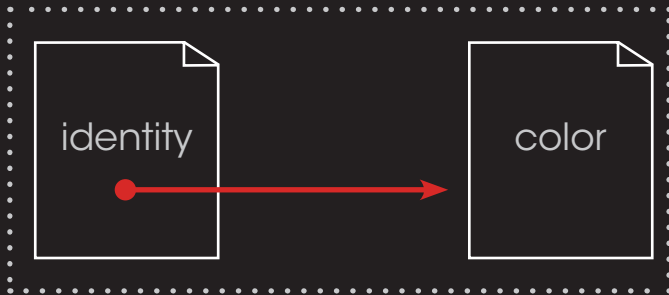






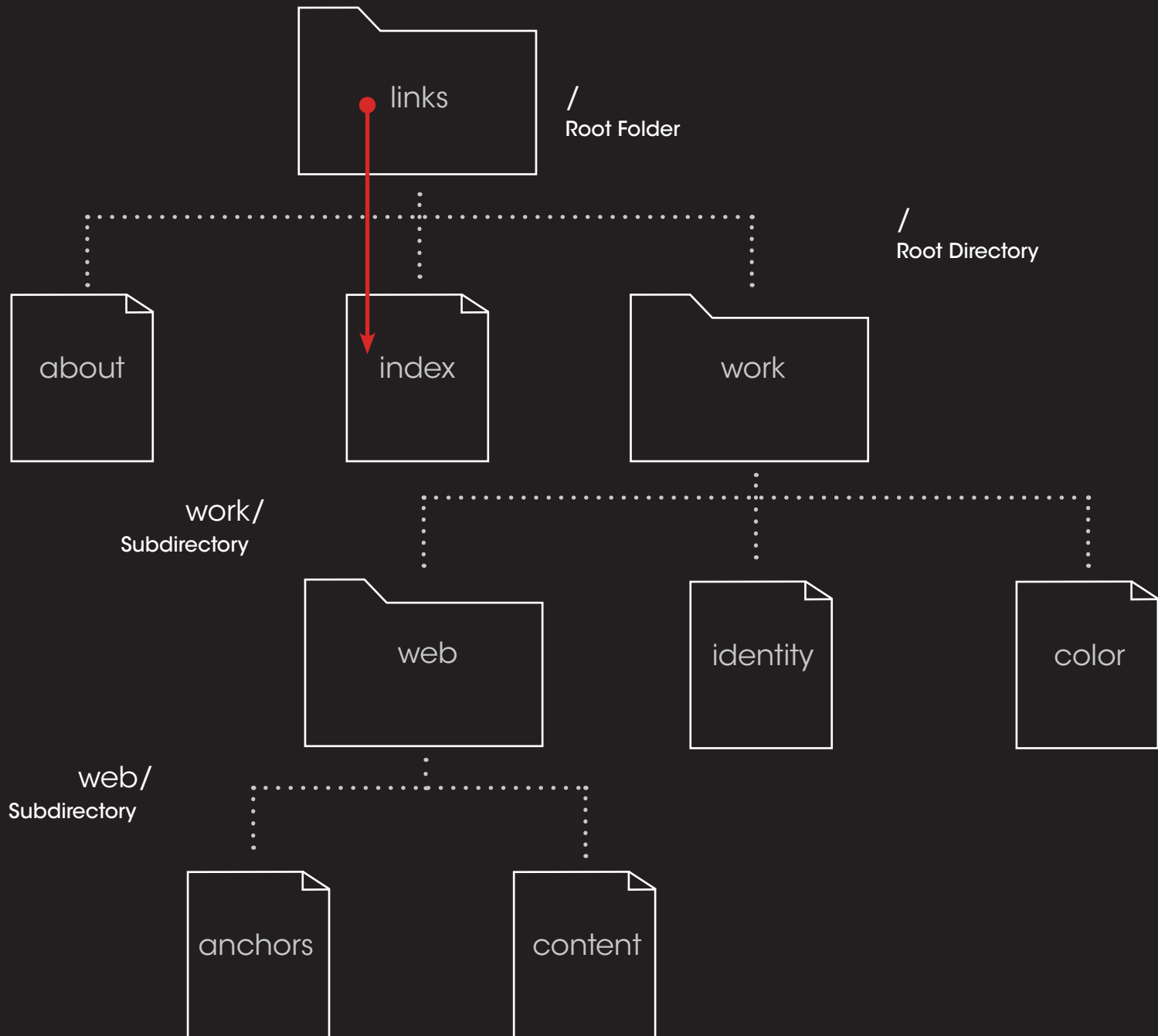
`<a href="identity.html">`

Diagram illustrating the file name and extension for the href attribute. The text `identity.html` is shown in red. Dotted lines point from the labels "FILE NAME" and "FILE EXTENSION" to the corresponding parts of the filename.



`<a href="color.html">`

Diagram illustrating the file name and extension for the href attribute. The text `color.html` is shown in red. Dotted lines point from the labels "FILE NAME" and "FILE EXTENSION" to the corresponding parts of the filename.





<a href=" / ">

: ROOT FILE of ROOT FOLDER

: FORWARD SLASH

<a href=" /about.html">

: FILE NAME

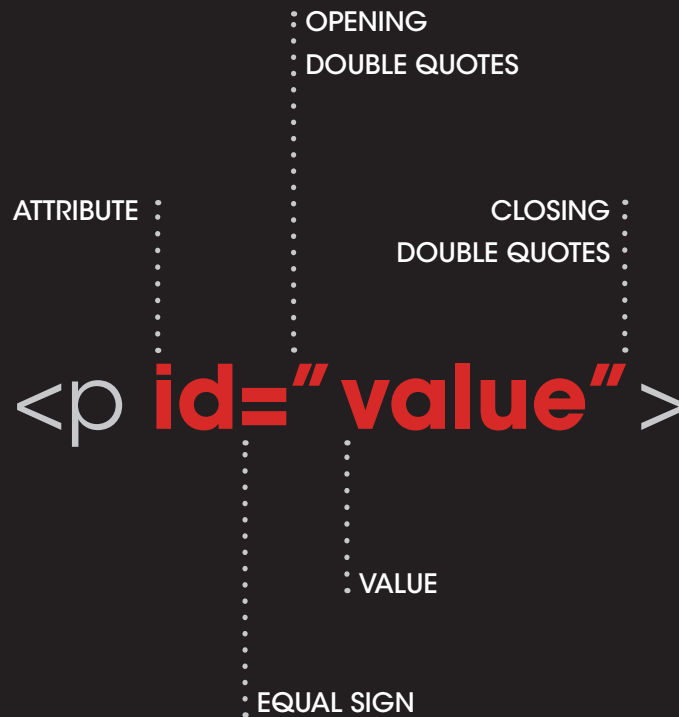
: FILE EXTENSION

: FORWARD SLASH



## Link to Content:

Use the hashtag to target the ID attribute to link to a particular section on a document





`<a href=" #id-attribute" >`

: VALUE OF THE ID ATTRIBUTE

: HASHTAG







## Link to Email:

Will open email client and new email address to email address

`<a href="mailto:john_smith@email.com">`

: MAIL TO

: EMAIL ADDRESS

## Link to a Telephone Number:

Allows smartphones to click and dial phone numbers.

