**Capítulo 1: Implement and manipulate document structures and object**

Objective 1.1: Create the document structure

Using HTML5 semantic markup

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| **HTML5 Element** | **Description** |
| <article> | Defines self-contained areas on a page |
| <aside> | Defines smaller content areas outside the flow of a webpage |
| <figcaption> | Defines the caption of a figure element |
| <figure> | Defines content that contains a figure, such as an image, chart, or picture |
| <footer> | Defines the bottom of a section or page |
| <header> | Defines the top of a section or page |
| <hgroup> | Defines a group of headings (H1–H6 elements) |
| <mark> | Defines text that should be highlighted |
| <nav> | Defines navigation to other pages in the site |
| <progress> | Defines the progress of the task |
| <section> | Defines the distinct content of a document |

Basic template of an HTML5 page:

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8"/>

<title></title>

</head>

<body>

<!-- page content goes here -->

</body>

</html>

**Using the <header> and <footer> elements**

The <header> element isn’t limited to only the start of your page—it provides a semantic

way of declaring the header to any area of the webpage. You can use the <header> element

as a header to a <section> element or to an <article> element. The <header> element is

intended to hold an H1–H6 element as needed.

**Using the <nav> element**

Using the <nav> element in an HTML5 document provides users with navigation through the

main elements of the web document or web application as a whole. These main navigation

elements could be represented as a list of links across the top of the page to navigate the

current website.

The other main element commonly used under the <header> element is the rightfully

named <hgroup>.

**Using the <hgroup> element**

The <hgroup> element is a semantic method that organizes headers and subheaders. This

element typically contains the standard and familiar <h1> to <h6> elements.

**Using the <article> element**