Welcome to the "Ultimate HTML Handbook," your comprehensive guide to mastering HTML programm
This handbook aims to make web development accessible and enjoyable for everyone. Whether you're
HTML's simplicity and universal use make it an essential starting point for anyone interested in web de
The handbook is divided into clear, concise sections, each focused on a specific aspect of HTML:

HTML is the backbone of the World Wide Web, providing the structure and semantics for web pages. I
HTML's versatility and ease of use make it an ideal starting point for aspiring web developers.
I extend my gratitude to all the educators, developers, and contributors whose insights and expertise h
Learning web development through HTML can be both rewarding and empowering. The "Ultimate HTM
1

HTML, which stands for "HyperText Markup Language," is the foundational language of the web. It's u
HTML is used to define the layout of a page, providing a barebone structure for the content.
CSS is used to add styling to that barebone page created using HTML.
JavaScript is used to program logic for the page layout e.g. What happens when a user hovers on a te
•HTML = Car body (only metal) ■•CSS = Car paint, decoration etc.
•JavaScript = Car engine + Interior logic

We will start learning how to build beautiful websites in this course.
We can use any text editor of our choice. Here I am using VS Code because it is lightweight, opensou
Note: You can write HTML even in Notepad. Text editors like VS Code just makes these things easier.
4

We start building a website by creating a file named index.html. index.html is a special filename which

A tag is like a container for either content or other HTML tags.

•<head> & <body> tags are children of HTML tag.
•HTML is the parent of <head> & <body> tags.
•Most of the HTML elements have opening & closing tag with content in between ■opening & closing t
•Some HTML tags have no content. These are called Empty elements e.g.
 •We can either use .h