**Department of Information Technology**

**MINI PROJECT REPORT**

**ON**

**The Complete**

**Course on Web Development:**

**HTML, CSS, JavaScript**

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**Session 2021-22**

**Objective of the course:**

The objective this course are as follows:

* To learn various features of HTML, CSS and JAVASCRIPT.
* To learn various techniques employed in web development.
* To learn their implementation through the construction of a website.
* The objective of this project was to create a website for the shopping of Gadgets from a Gadget store.
* To implement HTML, CSS and JAVASCRIPT to form an index page, about page, store page and product page.

**Learning Outcomes:**

The learning outcomes of this course are as follows:

* Learnt the implementation of HTML, CSS and JAVASCRIPT.
* Learnt to merge both efficiently in order to construct an efficient website.
* Learnt about various features of HTML, CSS and JAVASCRIPT.
* Learnt the skill to analyze the usability of a website.
* Learnt the CSS grid layout and flex box.

**Utilities of mini project:**

* The Home page: This page welcomes the users on this website and provides two Buttons named as Products and Cart. On clicking the product button or Cart button user will appear on the next page.
* The Product page: This page basically provides information about all the Gadgets along with their optimum price and rating. It also provides a button named as add to cart which helps the users to add the items to the cart section as per their requirement.
* The Cart page: This page provides the information about the added Product , Name , Price , Quantity and Option to remove the item if not required.
* At last the user can see all the products added by them and addition of the total optimum price of all items.

**References**

* Jon Duckett. HTML & CSS: Design and Build websites. Hoboken, New Jersey, United States: John

Wiley & Sons, 2011, pp. 123-35.

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**Certificate of Completion of Course**

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