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WEB DEVELOPMENT USING HTML & CSS

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SUBMITTED FOR
PARTIAL
FULFILLMENT OF
WEB DEVELOPMENT
IN
TECHNICAL
TRAINING

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OBJECTIVE

▶ THIS PROJECT IS BASED ON THE CONCEPT OF WEB DEVELOPMENT.

▶ THE AIM OF THIS PROJECT IS TO TRY TO DEVELOP AN E-COMMERCE WEBSITE USING PROPERTIES OF HTML & CSS.

▶ IN THIS PROJECT, WE ARE GOING TO TRY TO DEVELOP A CONFECTIONARY WEBSITE FOR A GENERAL STORE.

SECTION-A

FEASIBILITY STUDY

DESCRIPTION

- IN THIS PROJECT, A CONFECTIONARY WEBSITE IS CREATED FOR KHARB GENERAL STORE.

- THIS WEBSITE CONTAINS A WIDE RANGE OF PRODUCTS RANGING FROM DAILY ESSENTIALS TO EATABLES AND BEAUTY PRODUCTS.

- IT ALSO CONTAINS FULL INFORMATION ABOUT THE STORE i.e. IT'S LOCATION, CONTACT NO. & SERVICES.

- THIS WHOLE WEBSITE IS CREATED USING THE CONCEPT OF WEB DEVELOPMENT i.e. HTML & CSS.

WHAT DO WE ACHIEVE THROUGH IT?

- AS FOR THE DEVELOPER, HE PERSONALLY GOT INVALUABLE EXPERIENCE OF WEB DEVELOPMENT BY DEVELOPING THIS WEBSITE.

- AS FOR THE STORE OWNER, HE GET TO SELL HIS PRODUCTS TO A WIDE MASSES OF PEOPLE AND INCREASE HIS STORE'S SALES.

- AND AS FOR THE COMMON PEOPLE, THEY GET TO BUY A WIDE RANGE OF CONFECTIONARIES RANGING FROM DAILY ESSENTIALS TO CLEANING & HOUSEHOLD.

SOME POSSIBLE PROBLEMS & THEIR SOLUTIONS

- PROBLEM1:- POOR OR CONFUSING USER EXPERINCE

- ELABORATION:- WHILE MAKING A WEBSITE, USER EXPERIENCE SHOULD BE THE UTMOST PRIORITY OF A DEVELOPER AS A CONFUSING PATH FOR USER CAN NEGATIVELY IMPACT THE PURPOSE OF WEBSITE.

- SOLUTION:- THE DEVELOPER SHOULD BE STRAIGHT TO THE POINT WHILE MAKING A WEBSITE TO MAKE SURE THAT THE USER DON'T GET CONFUSED. IT IS COMPLETELY TAKEN CARE OF IN THIS PROJECT.

- PROBLEM2:- HIDDEN DETAILS OR CONTACT INFORMATION

- ELABORATION:- WHILE INTERNET MONOLITHS LIKE AMAZON,FLIPKART WIDELY LIMIT THE USER'S ACCESS TO HUMAN SUPPORT, THIS ISN'T A GOOD PRACTICE FOR SMALL AND UPCOMING BUSINESSES.

- SOLUTION:- WHILE THIS IS A COMMON MISTAKE OR A COMMON USER PROBLEM, IT IS COMPLETELY TAKEN CARE OF IN THIS WEBSITE WITH SEPARATE AND EASY TO ACCESS INFORMATION REGARDING CONTACTS & LOCATION.

FEASIBILITY STUDY CONCLUSION

▶ SO NOW THE QUESTION ARISES, SHOULD THIS PROJECT GO AHEAD OR GET FUNDED?

▶ WELL WE DON'T REQUIRE ANY FUNDS FOR IT BUT THIS WEBSITE COVERS ALL THE IMPORTANT ASPECTS OF A GOOD WEBSITE AND SHOULD DEFINITELY GO AHEAD.

▶ THIS WEBSITE IS BENEFICIAL FOR ALL THE STAKEHOLDERS INVOLVED.

▶ USER EXPERIENCE AND EASY TO ACCESS INFORMATION IS AVAILABLE, MAKING IT'S CASE TO GO AHEAD STRONG.

SECTION-B

IMPLEMENTATION WORK

AFTER IT IS DECIDED THAT THE PROJECT IS FEASABLE TO GO AHEAD, IT'S TIME TO IMPLEMENT THE SAME.
BUT FIRST, WE NEED TO FIGURE OUT AN ACTION PLAN & MEET SOME BASIC REQUIREMENTS TO MAKE A WEBSITE

1) CODING APPLICATION TO BE USED:- VISUAL STUDIO CODE, SUBLIME TEXT 3
2) SOFTWARE TOOLS:- "HTML","CSS"
3) GATHERING OF PRODUCT RELATED INFORMATION
4) FRAMEWORK OF HTML PAGES
5) FIGURING OUT OF MAIN CSS PROPERTIES THAT CAN BE USED TO MAKE THE WEBSITE ATTRACTIVE & INFORMATIVE.

SECTION-C

APPLICATION OF SOFTWARE TOOLS

SOFTWARE TOOLS TO BE USED

► *HTML*:- IT STANDS FOR HYPER TEXT MARKUP LANGUAGE.

IT IS THE BASIC REQUIREMENT FOR DEVELOPING A WEBSITE. HTML IS LIKE THE SKELETON OF A WEBSITE UPON WHICH FURTHER WORK IS TO BE DONE.IT IS ALSO KNOWN AS MARKUP.

► *CSS*:- IT'S FULL FORM IS CASCADING STYLE SHEET.

IT IS USED TO BEAUTIFY A WEBSITE OR TO MAKE A WEBSITE MORE EYECATCHING. IT ACTS LIKE THE MUSCLES & SKIN ON THE SKELETON CREATED USING HTML.

MAIN PROPERTIES/TAGS USED

- THERE ARE SOME MAIN PROPERTIES/TAGS OF HTML & CSS USED IN MAKING THE WEBSITE

- FLEXBOX {DISPLAY:FLEX;} :- A CSS PROPERTY USED FOR CREATING A BOX AND ADJUSTING THE ITEMS WITHIN IN A LINE.

- DIV TAG {<div></div>} :- A HTML TAG USED TO DEFINE A DIVISION OR SECTION IN A HTML DOCUMENT

- IMAGE TAG {<img src="">} :- A HTML TAG USED TO EMBED AN IMAGE.

- ANCHOR TAG {} :- A HTML TAG USED TO EMBED LINKS OF DIFFERENT HTML PAGES OR WEBPAGES.

CONCLUSION

WE HAVE COMPLETED OUR OBJECTIVE OF MAKING AN E-COMMERCE WEBSITE BY USING THE CONCEPT OF WEB DEVELOPMENT. TO SUMMARISE, WE STARTED OFF WITH THE FEASIBILITY STUDY OF THE PROJECT THEN AFTER IT WE MADE A ROADMAP & FIGURED OUT THE ESSENTIAL TOOLS FOR DEVELOPING A WEBSITE AND IN THE END, WE CREATED AN ATTRACTIVE AND INFORMATIVE CONFECTIONARY WEBSITE BY USING HTML & CSS. IT WAS A FUN PROJECT AND PROVIDED US WITH INVALUABLE EXPERIENCE IN THE FIELD OF WEB DEVELOPMENT.

REFERENCES

▶ PRODUCT IMAGES :- www.google.com , https://www.bigbasket.com/

▶ PRODUCT INFORMATION :- www.google.com , https://www.bigbasket.com/, www.amul.com, www.motherdairy.com , www.cadbury.co.uk , www.pepsicoindia.co.in , www.coca-colacompany.com ETC.