



Volume 2

Summative Assessment Final Paper - 1 (2023-24)

Grade: 7

Subject: Computer Science

Marks: 40

Test ID: 4737311

General Instructions:

- i. You have to work in groups of 4 to complete the given coding task.
- ii. Each member of the group has to contribute towards writing the code.
- iii. The topic will be given to you 10 days prior to the day of the assessment.
- iv. On 30th October, you will submit the code in a pen drive to the teacher. A copy has to be emailed to the teacher as well for submission.
- v. On 1st November, you will have to show the teacher the code and the output.
- vi. The group will receive common marks for the project.
- vii. Each member of the group will be asked two questions. These questions will be based on the topics covered while solving the coding task.
- viii. Individual marking will be given to each student based on the response given to the questions.

Section I: The Coding Task

Marks

- A. Project Title : Create an educational website that offers a range of courses. Utilize HTML and CSS concepts, such as selectors, box model, typography, fonts, colours, and backgrounds, to structure and style the site. Ensure responsiveness across devices and populate the site with course details. Explain your approach to enhancing user experience and optimizing website performance.**

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Task - 1

Website Structure:

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- Create the basic structure of the educational website using HTML.

General Instructions:

- a. Website should be divided in three sections NAVBAR, BODY, FOOTER.
- b. Navbar should contain HOME, COURSES, ABOUT (It won't be clickable) along with a background image.
- c. Body should have a background image along with two cards of HTML & CSS with only image and a button named **Learn More**. When click on the button it should redirect to the corresponding links given below.

Links -

HTML: <https://www.w3schools.com/html/>

CSS: <https://www.w3schools.com/css/>

- d. Footer section should contain the school name with black background.

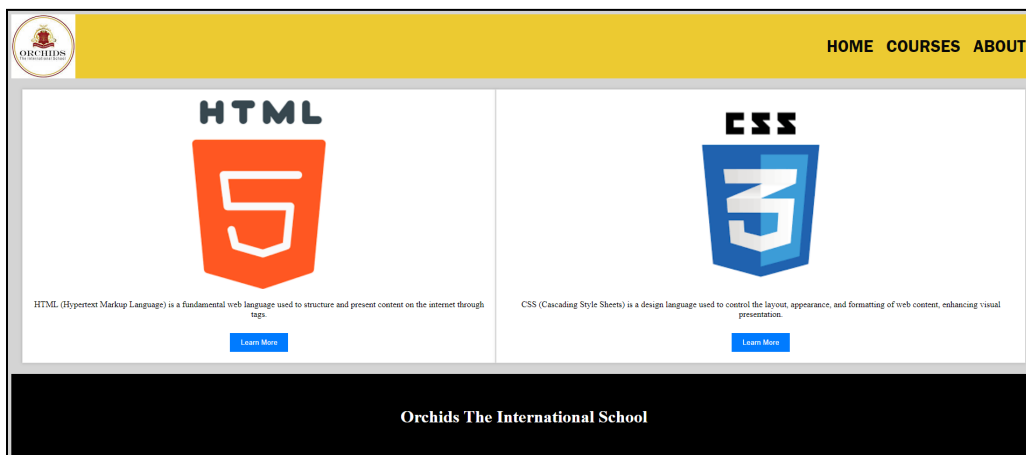
Task - 2

Website Styling :

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- Use CSS to add colours, fonts, and spacing to your website.

Reference for output:



Section II: The Viva

Points to Remember:

1. Students must submit the code on 30th October.
 2. Students have to give to viva on 1st November.
 3. Each student will be asked 2 questions on the project and concepts.
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