

Assignment 14:

Title: Debugging and Capturing Screenshots Using Chrome Developer Tools

Objective: To learn how to debug web pages using the Chrome Developer Console and capture screenshots of web elements or the entire page using console commands.

Tasks:

1. Use the Console tab to identify and debug JavaScript errors.
2. Use the Command Menu in Chrome DevTools to capture screenshots.
3. Save the screenshots for documentation purposes.

Software Required:

1. Notepad (or any text editor)
2. Any web browser (Google Chrome / Edge / Firefox)

Procedure:

Step 1: Open Google Chrome.

Step 2: Load the required HTML file in the browser.

Step 3: Press F12 or Ctrl + Shift + I to open Chrome Developer Tools.

Step 4: Click on the Console tab and observe any errors or messages.

Step 5: To capture a screenshot:

- Press Ctrl + Shift + P to open the Command Menu.
- Type Capture screenshot.
- Select one of the available options:
 - Capture screenshot
 - Capture full size screenshot
 - Capture area screenshot

Step 6: The screenshot will be automatically downloaded and saved.

Step 7: Repeat the steps if required for different pages or elements.

Conclusion:

This assignment helped in understanding how to debug web pages using the Chrome Developer Console and capture screenshots using the Command Menu.