

CA-1

Name - Neeraj kumar

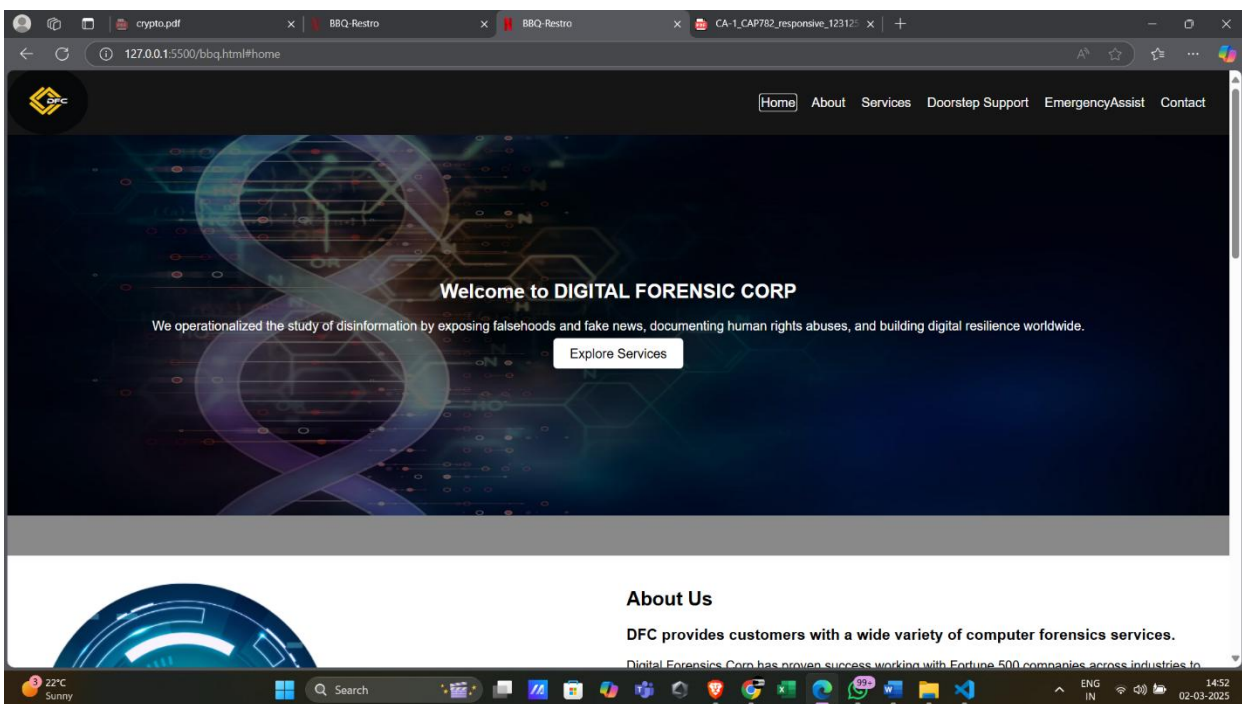
Course Code- CAP782

Objectives: -

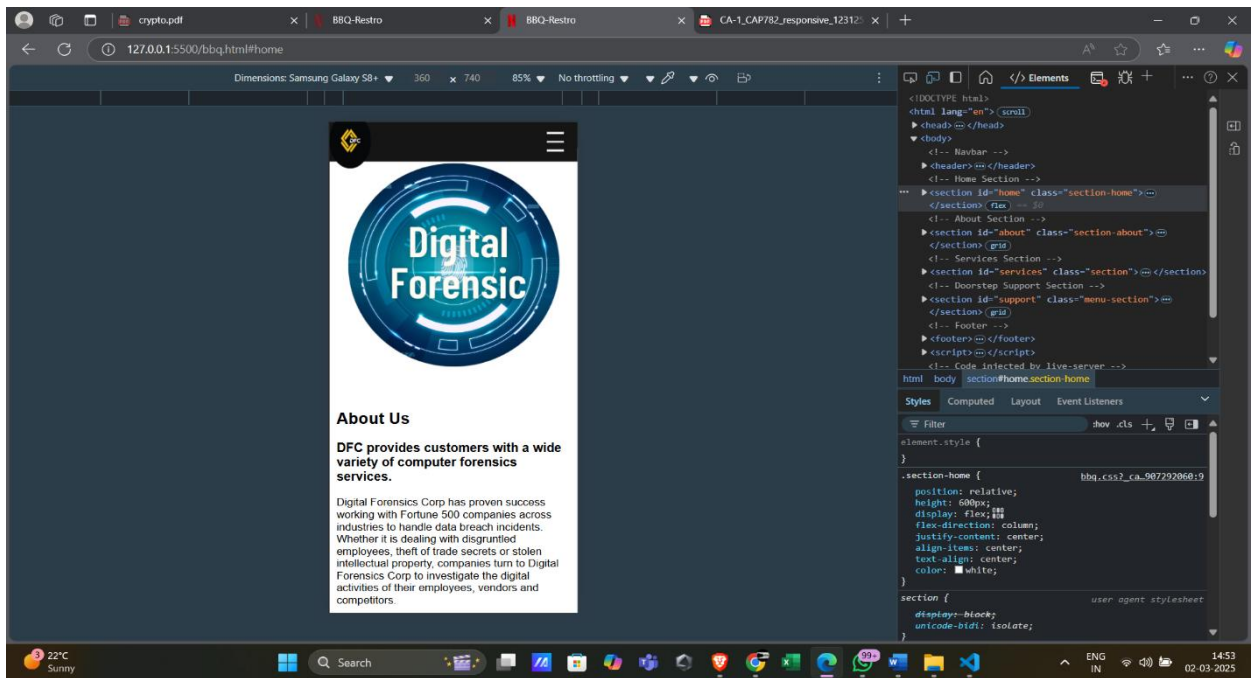
1. Mock-ups the responsive design parameters for all pages
2. A written explanation of design choices.
3. A brief report on how the design addresses responsiveness.
4. The navbar must stick to the top when the user scrolls down the page at a screen size of 1200px
5. On smaller screens (below 768px), the menu should collapse into a hamburger icon.
6. The navbar must stick to the top when the user scrolls down the page.
7. The logo should shrink by 50% on elegant layout.
8. Ensure the usage of two-column footer, on the webpage

ANS.1>Mock-ups the responsive design parameters for all pages

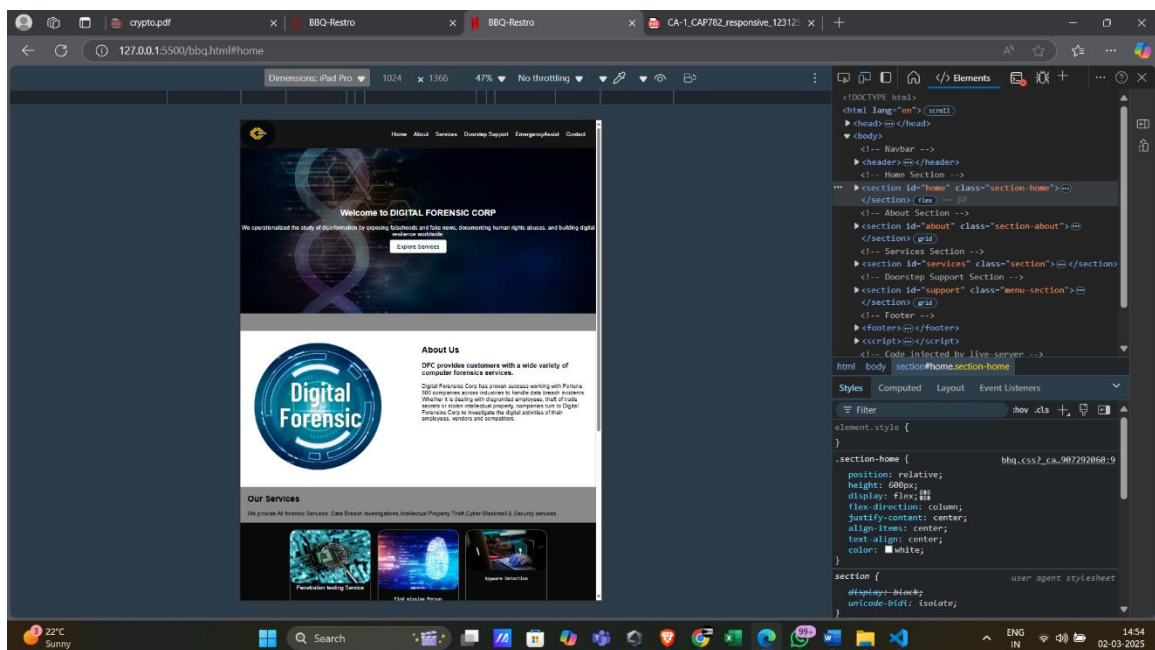
(a) On Laptop Screen(ASUS)



(b) On Mobile Phone (Samsung GalaxyS8+)



(c) On Tab (iPad Pro)



ANS.2> A written explanation of design choices.

Design Choices

- **Layout:** A grid-based structure for better organization and readability. The menu is placed separately for easy navigation.
- **Colours:** Dark tones for elegance, white for contrast, and red accents to evoke a digital Forensic theme.
- **Typography:** Clean, sans-serif fonts for readability and a modern look.

Responsiveness

- **Navbar:** Sticks to the top on large screens and converts into a hamburger menu below 768px.
- **Images & Sections:** Adjust width and alignment for various screen sizes.
- **Footer:** Two-column layout on desktops, stacked on mobile for better readability.

ANS.3>A brief report on how the design addresses responsiveness.

The digital Forensic website is designed with responsiveness in mind to ensure a seamless user experience across different devices.

Here's how it adapts to various screen sizes:

1. Navigation Bar Adaptation

- The navbar remains fixed at the top for easy access on larger screens (above 1200px).
- On smaller screens (below 768px), the menu collapses into a hamburger icon, ensuring a clutter-free layout.

2. Image & Text Scaling

- Images are set to 100% width and adjust dynamically to avoid overflow.
- The logo shrinks by 50% for a sleek, balanced look on smaller screens.
- Font sizes adjust proportionally to maintain readability across all devices.

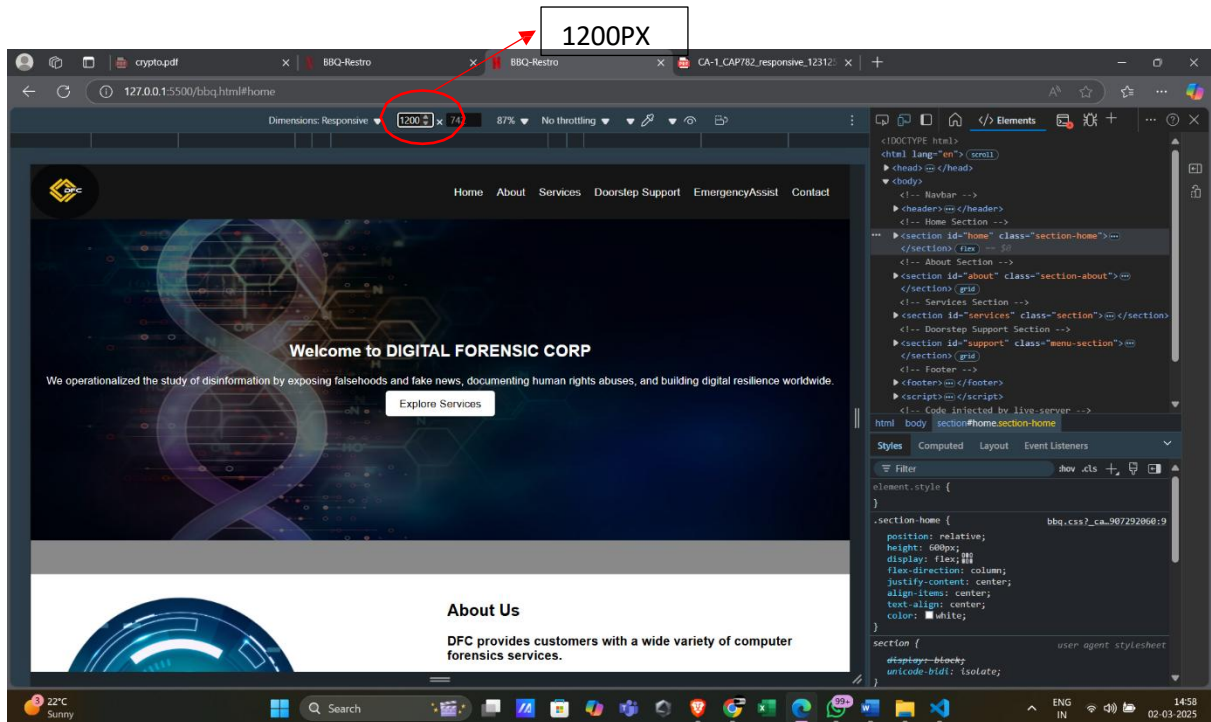
3. Grid-Based Layout for Flexibility

- The menu section uses a three-column layout on desktops, reducing to two columns on tablets and a single column on mobile.
- The About section shifts from a two-column layout to a single-column stack on smaller screens for better readability.

4. Footer Adaptation

- Uses a two-column layout on desktops.
- On mobile screens, the footer stacks vertically for improved usability.

ANS.4>The navbar must stick to the top when the user scrolls down the page at a screen size of 1200px



ANS.5>On smaller screens (below 768px), the menu should collapse into a hamburger icon.

:-When the pixels is less than 768px the icons are converted in Hamburger icon




crypto.pdfBBQ-RestroBBQ-RestroCA-1_CAP782_responsive_12312



127.0.0.1:5500/bbq.html#home

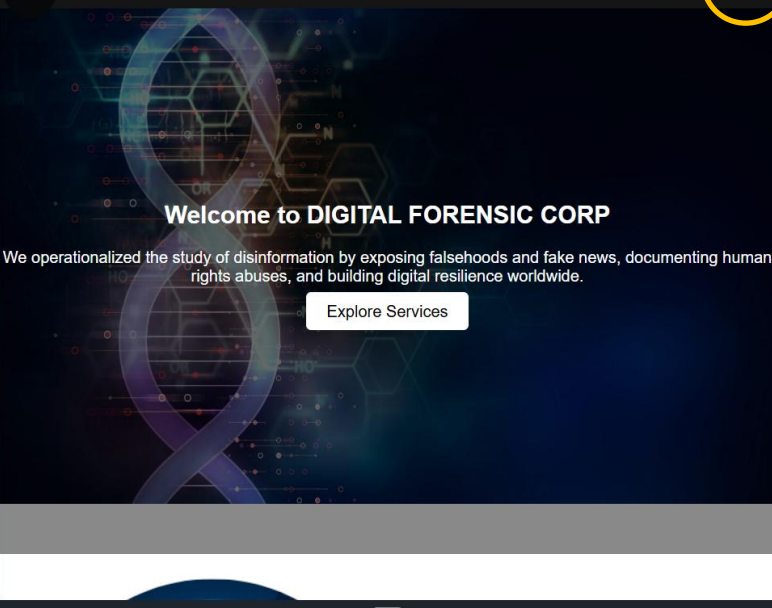
767 x 605320px

100%No throttling

Dimensions: Responsive







Welcome to DIGITAL FORENSIC CORP

We operationalized the study of disinformation by exposing falsehoods and fake news, documenting human rights abuses, and building digital resilience worldwide.

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<!DOCTYPE html><html lang="en"></html></html><!-- Navbar --><!-- Home Section --><!-- About Section --><!-- Services Section --><!-- Doorstep Support Section --><!-- Footer --><!-- Code injected by live-server --></script></body></html>

htmlbodysection#home.section-home

StylesComputedLayoutEvent Listeners

Filter: .hov .cls

element.style {}

.section-home {position: relative; height: 600px; display: flex; flex-direction: column; justify-content: center; align-items: center; text-align: center; color: white;}

section {display: block; unicode-bidi: isolate;}

22°C Sunny

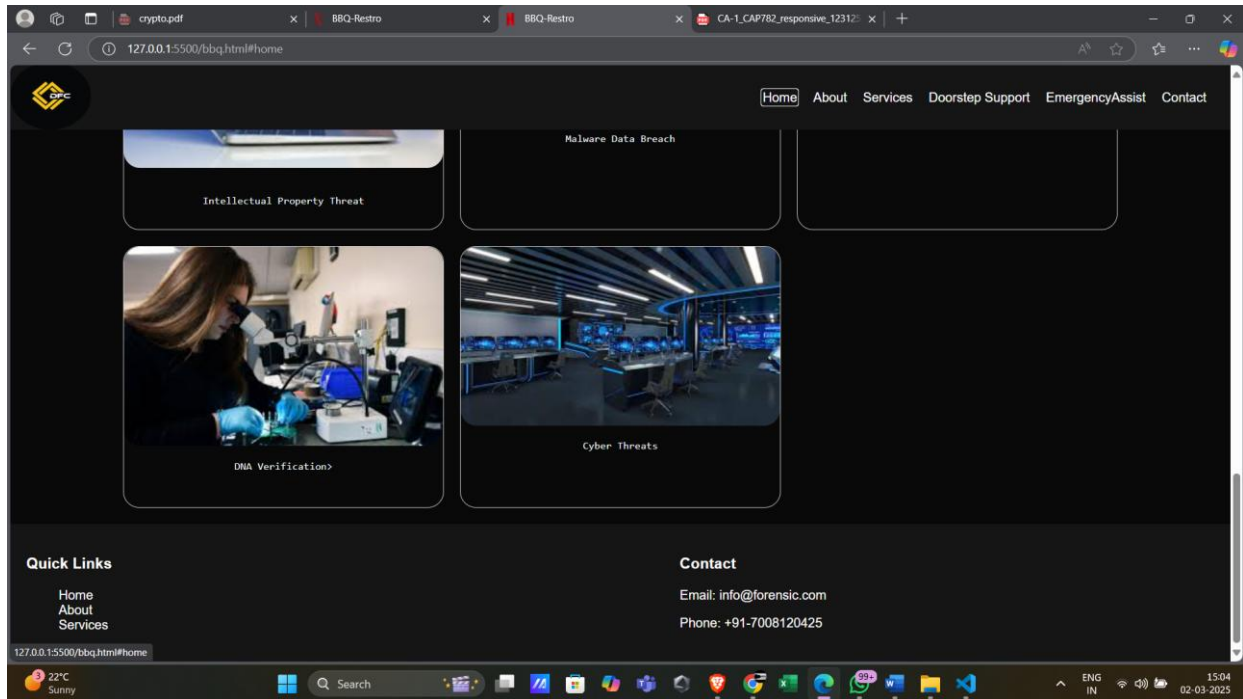
Search

99+

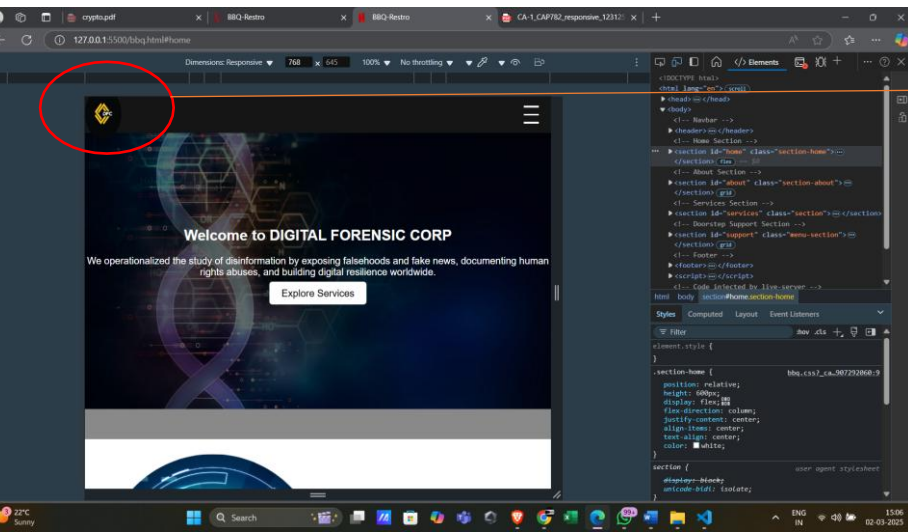
ENG IN

14:59 02-03-2025

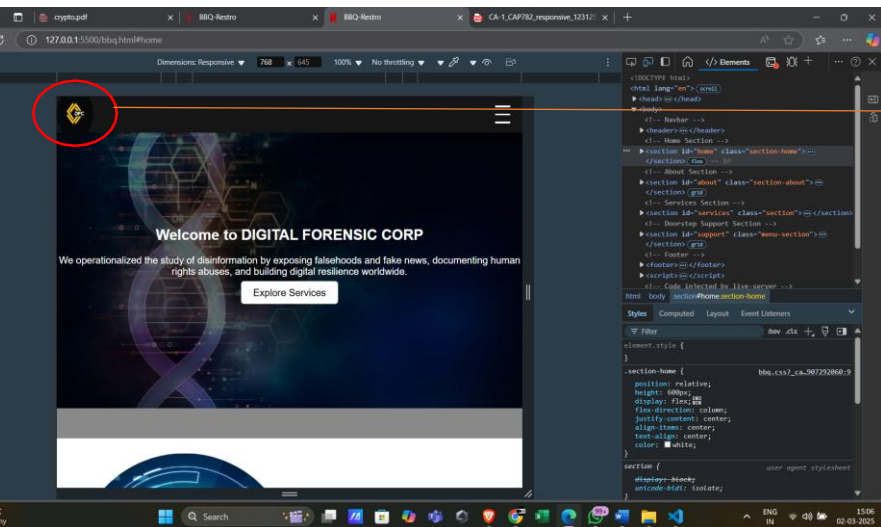
ANS.6>The navbar must stick to the top when the user scrolls down the page.



7.The logo should shrink by 50% on elegant layout.



Logo image is 120px



Logo image to 60px(50% less)when screen is less than 768px(Elegant layout)

ANS.8> Ensure the usage of two-column footer, on the webpage

```
156
157     <!-- Footer -->
158     <footer>
159         <div class="footer-container">
160             <div class="column">
161                 <h3>Quick Links</h3>
162                 <ul>
163                     <li><a href="#home">Home</a></li>
164                     <li><a href="#about">About</a></li>
165                     <li><a href="#services">Services</a></li>
166                 </ul>
167             </div>
168             <div class="column">
169                 <h3>Contact</h3>
170                 <p>Email: info@forensic.com</p>
171                 <p>Phone: +91-7008120425</p>
172             </div>
173         </div>
174     </footer>
175
```

Chat (CTRL + I) / Edit (CTRL + L)