

DICOM webpage UI report

The Home page:

First in the Home page we have a navigation (which is unique for all pages) bar containing:

- Search bar
- Home button(brings you back home if you click it from any other page)
- About button
- Contact us button
- Day and Night button(for light and dark mode)

Then we have 4 interactive cards each card has a title when you click on it ,it gets you to the corresponding webpage.

What is DICOM page:

This page provides some basic information about DICOM and what it is used for.

It also provides some information about DICOM files' structure , describing how it looks like and how it has a section for each data type.

History and Features page:

This page is structured as a vertical timeline consisting of blocks , each block has a title in bold which is the year and then a brief history about what is the most important events and updates that happened in this year.

Software and Modalities Page:

This page is discussing different aspects of DICOM. It covers both open-source and commercial DICOM viewers that are available, as well as the different modalities of medical images that can be stored in DICOM format. It also briefly explains what each type of medical image modality involves, such as X-rays, CT scans, MRIs, ultrasounds, PET scans, SPECT scans, mammography, and endoscopy.

Future and Benefits page:

This page is discussing the benefits of the DICOM. It highlights how DICOM enables compatibility and interoperability between different devices and software applications, improving patient care and reducing costs. Additionally, it emphasizes the importance of data privacy and security features provided by DICOM, such as authentication, encryption, anonymization, access control, and audit trail. Finally, it describes the future of DICOM, including continued standardization, integration with emerging technologies, cloud-based storage and analysis, and improved user interfaces.