

Assignment 4 Synopsis

We R FAKE Medical

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My site will serve as a patient registration form on the internet for “we R Fake Medical” medical center that is imaginary. The aim of the form is to enter the necessary information about the patient such as personal details, address, emergency contact, medical history, vaccination status, and login credentials. The site also features a number of current web technologies including cookies, localStorage, Fetch API, dynamic time-based events, and place-value iFrame to fulfill the requirements of the assignment. It also stores returning users and recovers their form information to enable them to resume what they left off.

A feature that I particularly like is the use of both localStorage and cookies giving the form the ability to both restore any data saved on patients and provide a customized Welcome Back banner. I also like that the Fetch API loads the list of the U.S. states with a JSON file, and I added two time-based events, which are a live digital clock and an inactivity modal. These characteristics enhanced a more interactive and real project. I am also proud of getting the sticky header and fixed footer to work well with the page layout.

By this time, the majority of the functionality necessary is functional. There was one area I did not give much attention which was the advanced styling or a more refined visual design as functionality was given more weight in this assignment. All the necessary ones such as iFrame integration, data restoration, form validation, cookies, and time-based events are functioning as desired.