



SYSTEM DESIGN

The design is the first step in the development phase for any techniques and principles for the purpose of defining a device, a process, or a system in sufficient detail to permit its physical realization. Once the software requirements have been analyzed and specified the software design involves three technical activities - design, coding, implementation and testing that are required to build and verify the software.

The design activities are of main importance in this phase because in this activity, decisions ultimately affecting the success of the software implementation and its ease of maintenance are made. These decisions have the final bearing on reliability and maintainability of the system. The design is the only way to accurately translate the customer's requirements into finished software or a system.

The design is the place where quality is fostered in development. Software design is a process through which requirements are translated into a representation of software. Software design is conducted in two steps. Preliminary design is concerned with the transformation of requirements into data.

4.1 Users of the system

The health care system provides facility to access information about nearby hospitals and doctors according to their disease, within less time and no cost. With the rapid development of smart phones and mobile devices, it becomes very popular that people more prefer to access the information through this flexible way. So, the requirement of proper interface according to different devices become a hot topic and the goal will motivate the use of RWD (Responsive Web Design) It aims at crafting sites to provide an optimal viewing experience in easy reading and navigation with a minimum of resizing, panning, and scrolling across a wide range of devices such as from desktop computer monitors to mobile phones. Anyone can search Hospital details, Doctors details. There is a login for hospitals, doctors and users. Login will be able through registered phone number or email id.