Logo, company name

Description automatically generated**Healthcare store**

* **Introduction:**

Health care or healthcare is the maintenance or improvement of health via the prevention, diagnosis, treatment, amelioration, or cure of disease, illness, injury, and other physical and mental impairments in people. Health care is delivered by health professionals and allied health fields. Medicine, dentistry, pharmacy, midwifery, nursing, optometry, audiology, psychology, occupational therapy, physical therapy, athletic training, and other health professions are all part of health care. It includes work done in providing primary care, secondary care, and tertiary care, as well as in public health.

Access to health care may vary across countries, communities, and individuals, influenced by social and economic conditions as well as health policies. Providing health care services means "the timely use of personal health services to achieve the best possible health outcomes". Factors to consider in terms of health care access include financial limitations (such as insurance coverage), geographic barriers (such as additional transportation costs, the possibility to take paid time off work to use such services), and personal limitations (lack of ability to communicate with health care providers, poor health literacy, low income). Limitations to health care services negatively affect the use of medical services, the efficacy of treatments, and overall outcome (well-being, mortality rates).

Health care systems are organizations established to meet the health needs of targeted populations. According to the World Health Organization (WHO), a well-functioning health care system requires a financing mechanism, a well-trained and adequately paid workforce, reliable information on which to base decisions and policies, and well-maintained health facilities to deliver quality medicines and technologies.

An efficient health care system can contribute to a significant part of a country's economy, development, and industrialization. Health care is conventionally regarded as an important determinant in promoting the general physical and mental health and well-being of people around the world. An example of this was the worldwide eradication of smallpox in 1980, declared by the WHO as the first disease in human history to be eliminated by deliberate health care interventions. A health system, also sometimes referred to as a health care system or healthcare system is the organization of people, institutions, and resources that deliver healthcare services to populations in need.

* **The project:**

The project is to make a health care store GUI that makes the ability for the customer to buy the healthy products we have different parts in the GUI: username and password, skincare part, sports machine part, splint part, cart part, and settings part.

Each of these parts has a role in the program‏:

* **Username and password:**

The user login to the program enters the username and password, if they have, has an account, or signs up if they don’t have an account and if he enters an incorrect username and password or each one of them it tills, he entered an incorrect username or password.

* **Skin care part:**

it is the button when I click on it turns the users to the skin care products and their photos of skin products the user can select any product, he needs each photo when clicking on it appears information about the product and the price of the product, like cleaning skin product, makeup product, skin moisturizers product, and sunblock.

When the user clicks to add it add the product to the basket and show the final price.

* **sports machine part:**

it is the button when I click on it turns the users to the sport machine products and their photos of sport machine products the user can select any product, he needs each photo when clicking on it appears information about the product and the price of the product, like Bike product, treadmill product, balls, gloves, racquets, helmets, exercise equipment, table games.

When the user clicks to add it add the product to the basket and show the final price.

* **Splint part:**

it is the button when I click on it turns the users to the splint products and their photos of splint products the user can select any product, he needs each photo when clicking on it appears information about the product and the price of the product, like Compression straps and wheelchairs, Electrosurgical device, Ventilator, dialysis machine, saturated oxygen meter, Wrist Brace for Carpal Tunnel.

When the user clicks to add it add the product to the basket and show the final price.

* **Cart part:**

it is the button when I click on it that shows the final products that the user chooses and product type and give him the ability to add a new product or remove each of them.

Finally, give the user the price of the products he chose, and the type of payment.

* **Setting part:**

it is the button when I click on it turns the users to the setting it can change the username or password or the nickname or make a new account or delete the current account and the technical support can message him if they have any problem with the store or the payment process and the help to help the user for anything, the complaints number of the store.

* **Database:**

There are three table carts, items, and users.

Carts table: the attribute is product name is the name of the product, product price is the price of the product, the product image is the image of the product, product type is the type of product, and the product id is the id of each product are the primary key.

Items table: the attribute is product name is the name of the product, product price is the price of the product, the product image is the image of the product, product type is the type of product, and the product ID is the id of each product is the primary key.

Users table: the attribute is a username is the name of the user, password the password of to access user to enter the page, user email the email of the user, is admin, user images, phone number, first name, last name, address, and user ID is the primary key.

* **written by:**

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