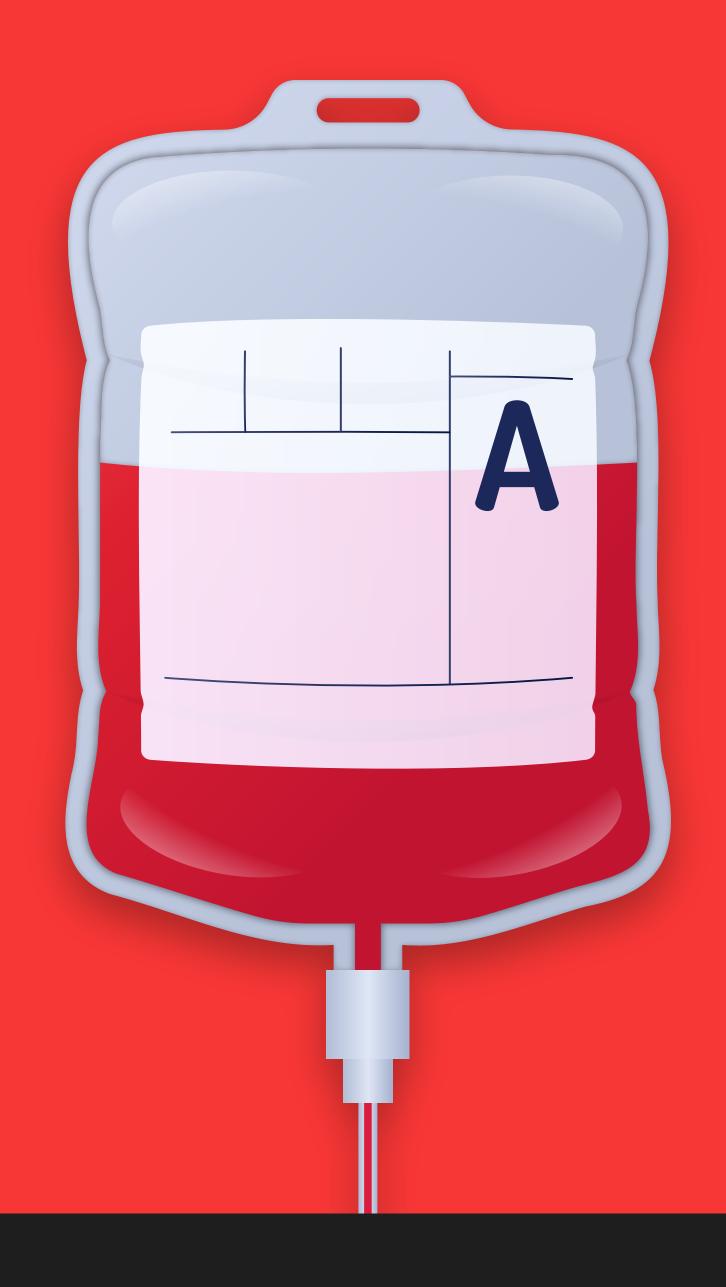
# Blood Bank System



#### What our website do?

We make it easier for hospitals to show their blood bags, to help hospitals that need blood bags to communicate with each other to exchange blood bags.

We also help donors easily donate blood or money through our website to provide larger quantities of blood for those in need.



#### Problems we solved

1- Difficulty exchange of blood supply.

3- lack of efficient and effective management.vt

2- Difficulty donating blood and money.

4- poor quality and safety.

#### How we solve it?

Our project aims to solve this problem by creating a system that helps hospitals track and exchange blood supply with other hospitals in real time.

as well as enabling donors to donate blood or money easily and conveniently through a simple interface.

### Benefits of our system

#### - Saving lives

This system will help to reduce the waiting time for patients who need blood transfusions.

#### - Saving time

This system will help to reduce the time and effort required to manage and request blood supply.

### Benefits of our system

## - Improving quality and safety

This system will help to improve the quality and safety of blood transfusions by ensuring that the blood is fresh, compatible, tested, and traceable.

## - Increasing awareness and participation

This system will help in awareness of blood donors by providing them easy access to information on where and how to donate blood or money.

## Benefits of our system

- Reducing costs and waste
This system will help to reduce
the costs and waste associated
with blood supply management, such as transportation,
storage, testing, or disposal.

- Creating social value and impact

This system will help by addressing a critical and urgent health problem that affects millions of people around the world.

#### Beneficiaries

Donors and hospitals who need to manage their blood supply efficiently and effectively.

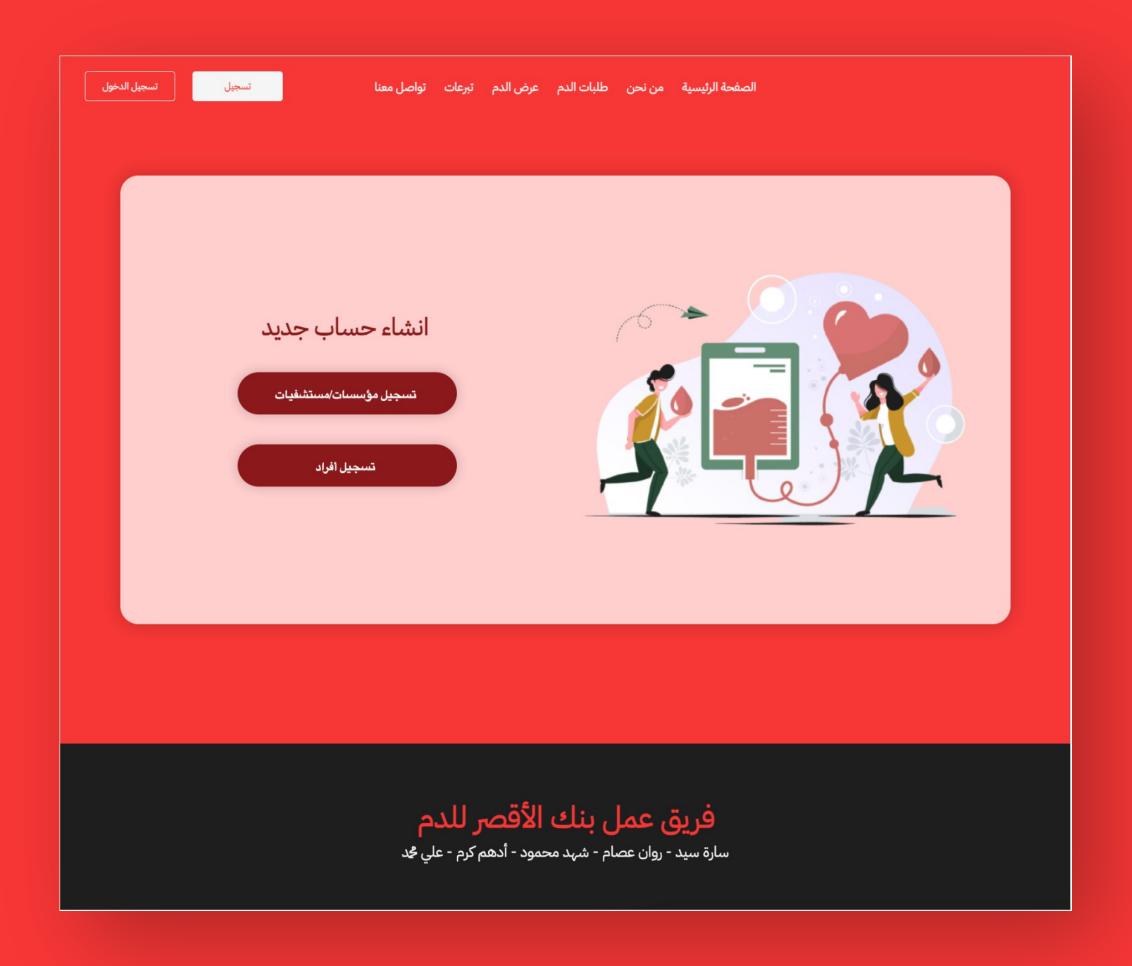


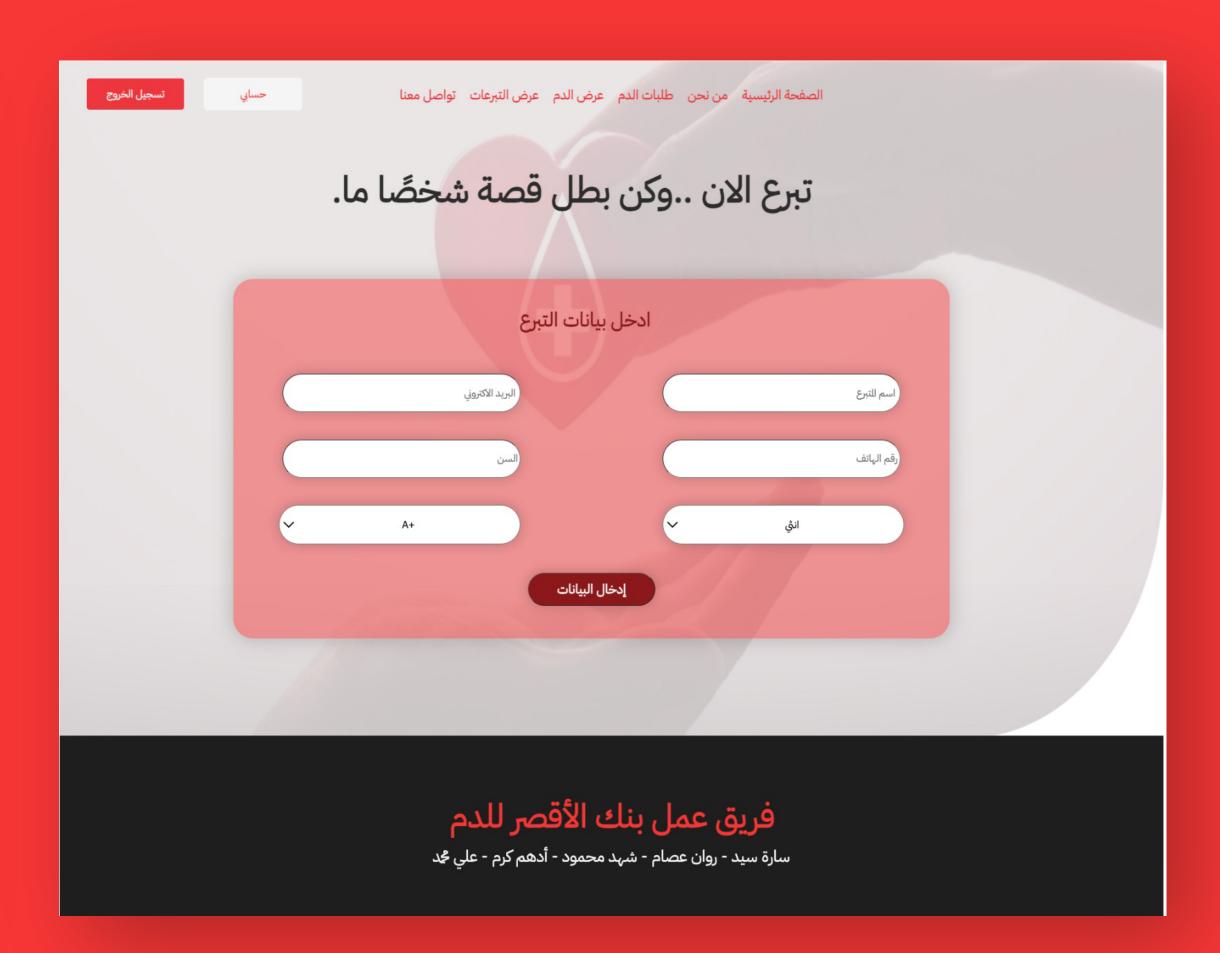
#### Competitors

- The traditional manual system of managing and requesting blood supply.

- The existing online platforms or apps that provide blood donation or transfusion services.

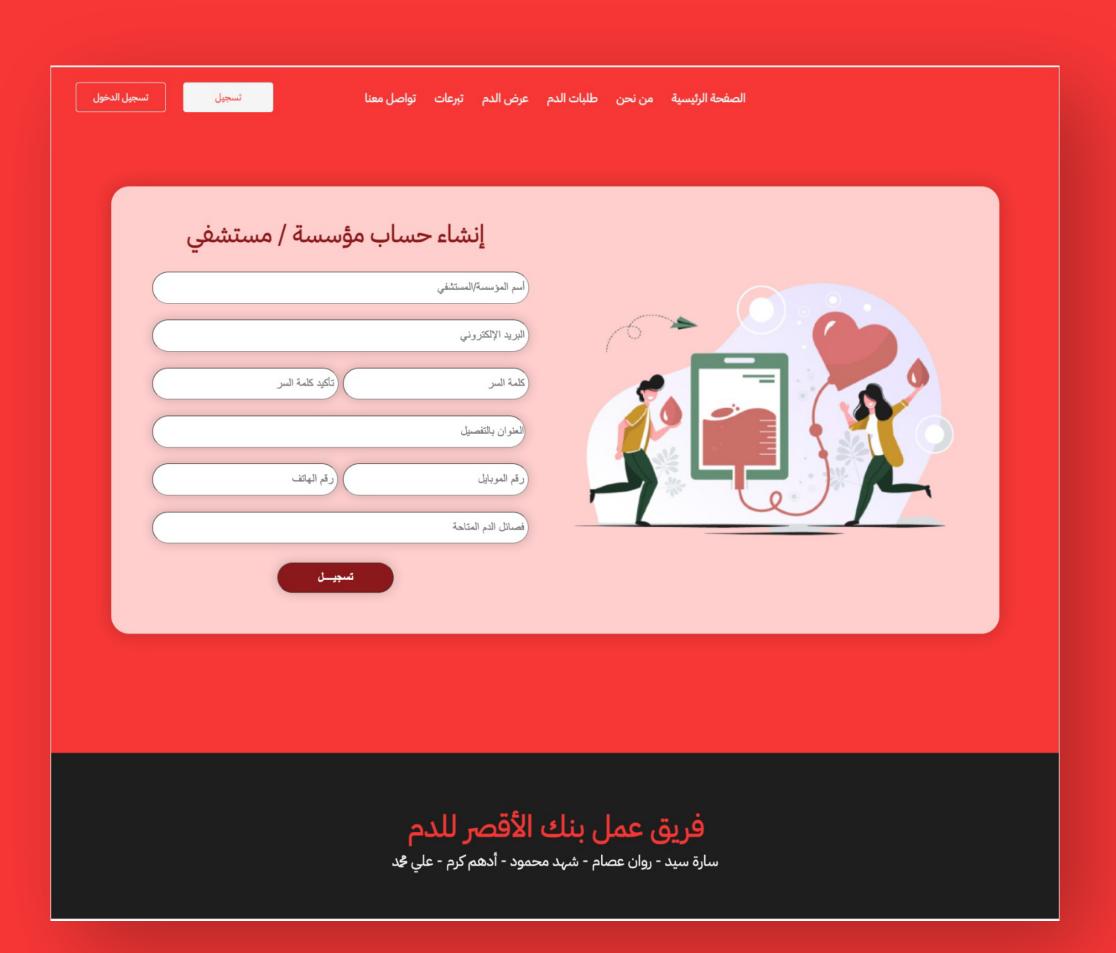
## Demo of our system





## Demo of our system





#### Our Team

Hafsa Desouky - Shahd Mahmoud: Back-End development.

Rewan Essam - Aham Karam: UI designing and Front-End development.

Sarah Sayed - Ali Mohamed: Database designing and System Analysis.

# Thanks You