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Topic

BLOOD DONATION SYSTEM



Abstract

The Blood Donation System is a smart web-based platform developed to streamline the process of blood donation.
This system helps users locate nearby blood banks, check their eligibility, and

appointments.
By improving the efficiency and accessibility of donation services, the system aims to reduce critical shortages and save more lives.

schedule donation

Objectives

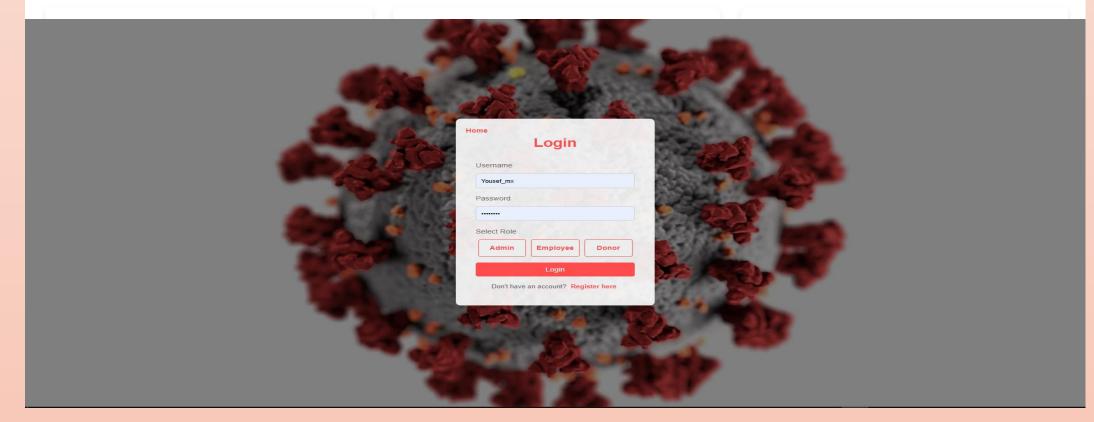
- *Reduce blood shortages.
- Connect donors with blood banks and hospitals.
- Enable users to check eligibility online.
- *Allow appointment scheduling.
- *Improve donation service efficiency.
- Raise awareness and
- * participation.

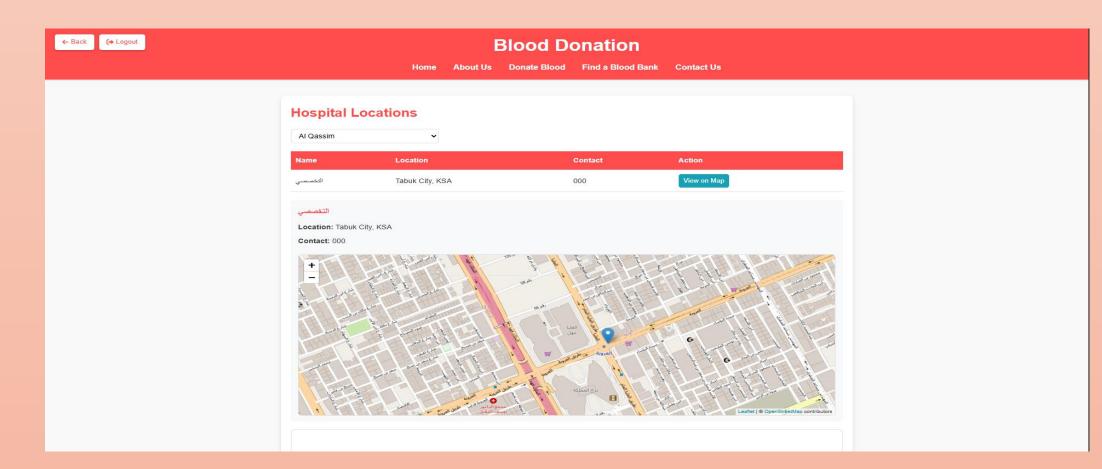
project tools

- *Visual Studio Code.
- *HTML / CSS / JavaScript.
- *PHP for backend development.
- *XAMPP local host and database.

Project interface







Blood Donation

- *A single blood donation can save up to 3 lives.
- You can donate every 8 weeks.
- *Blood type O- is the universal donor.
- Only 5% of eligible people donate regularly.

ACKNOWLEDGEMENTS

We would like to thank our supervisor and the College of Computer Science for their continued support

Project database



	Donor Table						
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REFERENCES

□World Health
Organization
Blood Donation
Guidelines
Ministry of Health
Saudi Arabia.

conclusion

The system has successfully simplified the process of blood donation. reduce blood shortages in emergencies. By making the platform accessible and user-friendly, more individuals are encouraged to participate, which could help