

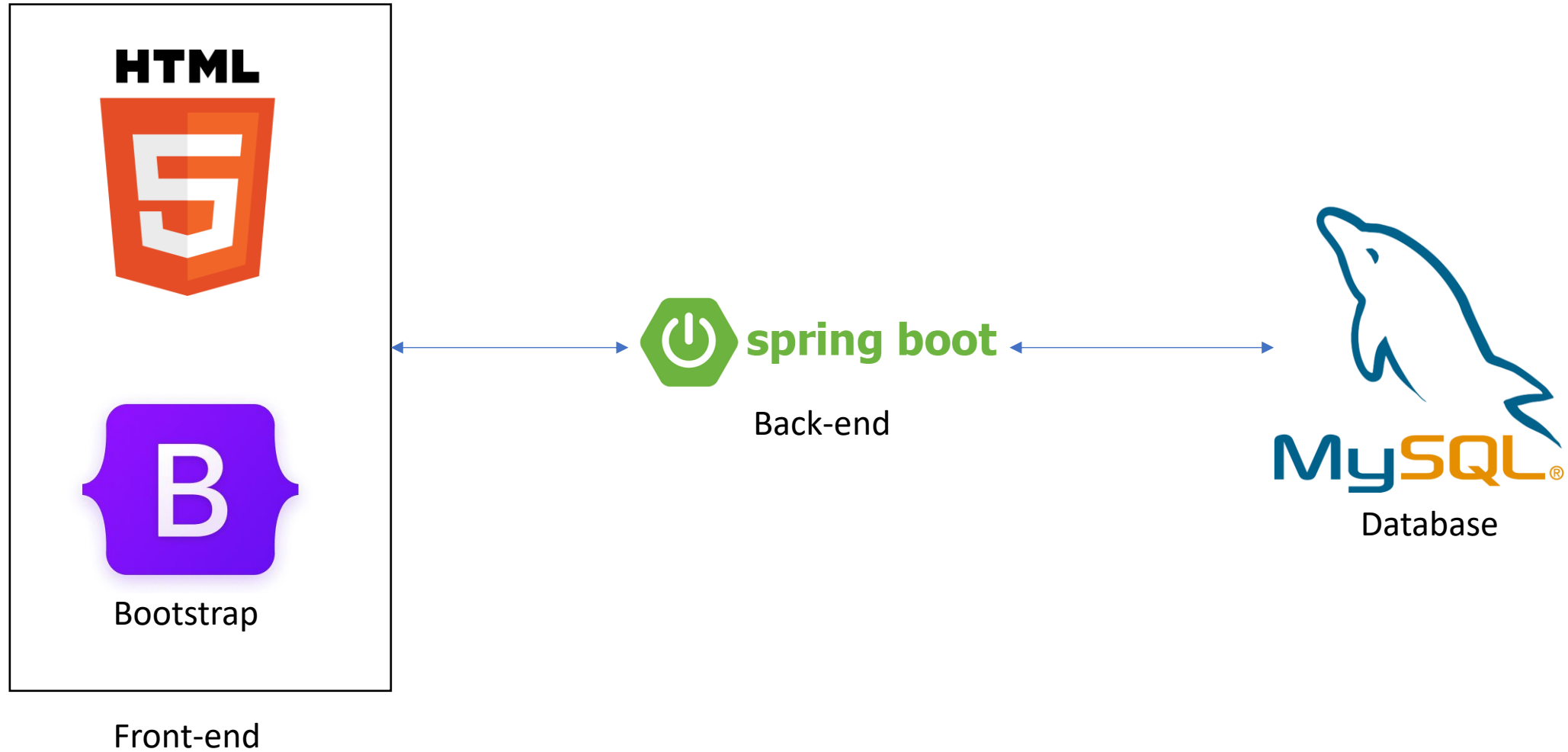
# BLOOD BANK MANAGEMENT SYSTEM

-Ponaalagar O K (23ALR064)

# Objective:

- To manage blood donors efficiently.
- Ensure real-time access to donor and blood availability information.
- Automate the process of blood donation, requests and tracking.
- Minimizing human errors in blood donation records.
- Connecting those who need blood with those are ready to donate blood

# Tech Stack



# Final Design

Donors List

"இரத்தம் கொடுப்பது ஒருவரின் வாழ்க்கையை மாற்றும். அந்த ஒருவர் ஒரு நாள் உங்கள் நெருங்கிய உறவினராகவோ, நண்பராகவோ, அன்புக்குரியவராகவோ - அல்லது நீங்களாகவே கூட இருக்கலாம்."

Search and Filter

Search by name

Select Blood T ▼

Reset

ID	Name	Blood Type	Contact Number
1	raj	O+	984252000
2	micheal	AB+	7876455654
3	sanjay	O+	9945752515
4	prajith k	o+	7598612001
5	Ravichandran M	A+	9842356220
6	ramasamy	O+	7402677096
7	prabhu	B-	7403677096
8	sandeep m	B+	3467654343

Become a Donor

"Donate blood and be the reason for someone's existence."

Home page

Create Donor

Name:

Blood Type:

Choose... ▼

Contact Number:

Save Donor

Back to Donors List

Donar entry page

Code link : <https://github.com/ponaalagar/javaMicroProject.git>

# References

## Books:

- "Java Programming" by Herbert Schildt
- "Spring in Action" by Craig Walls

## Websites:

- Java Documentation:  
<https://docs.oracle.com/javase/tutorial/>
- Spring Boot Reference Guide:  
<https://docs.spring.io/spring-boot/docs/current/reference/htmlsingle/>