

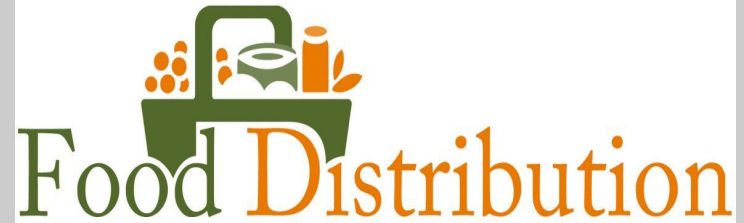


YourNextMeal.com

A step closer to food equity



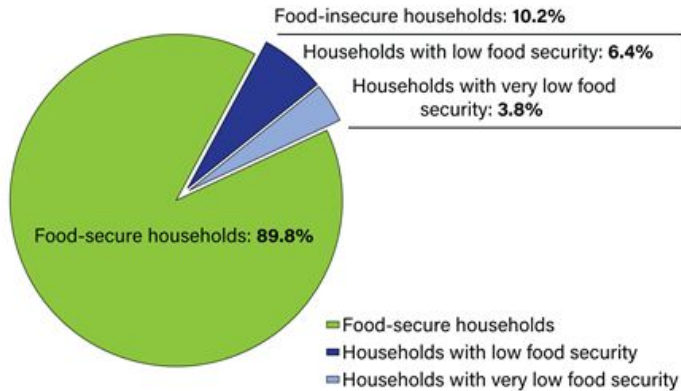
Source: EHL Insights



Source: Hillside Public School

The problem

U.S. households by food security status, 2021



Source: USDA, Economic Research Service using data from U.S. Department of Commerce, Bureau of the Census, 2021 Current Population Survey Food Security Supplement.



108 billion pounds of food wasted in the United States each year



\$408 billion in food thrown away each year



Nearly **40% of all food** in the United States



13.5 million of U.S. households suffered from food insecurity

Source:

[Feeding America](#)

[U.S. Department of Agriculture](#)

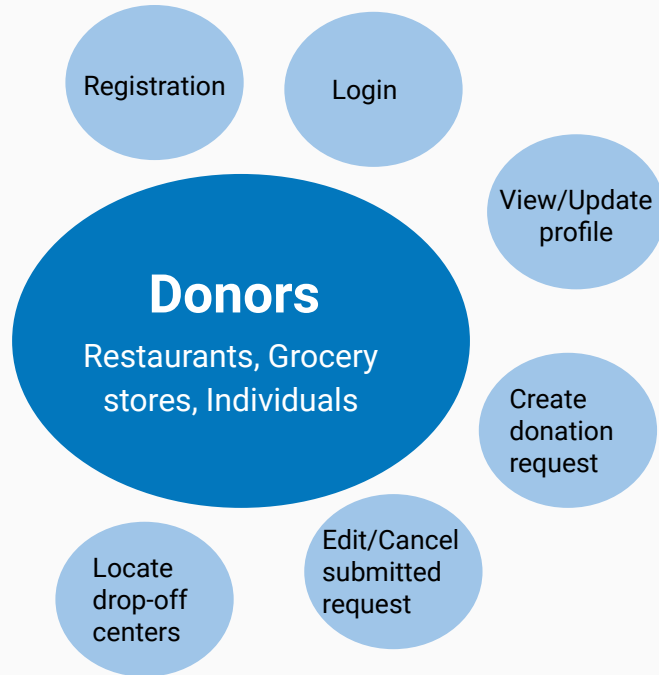
A close-up photograph of a person's hand, wearing a dark long-sleeved shirt, pointing with their index finger at a document. A pen lies on the document near the hand. The background is blurred, showing what appears to be a kitchen or food preparation area with some colorful items.

The solution

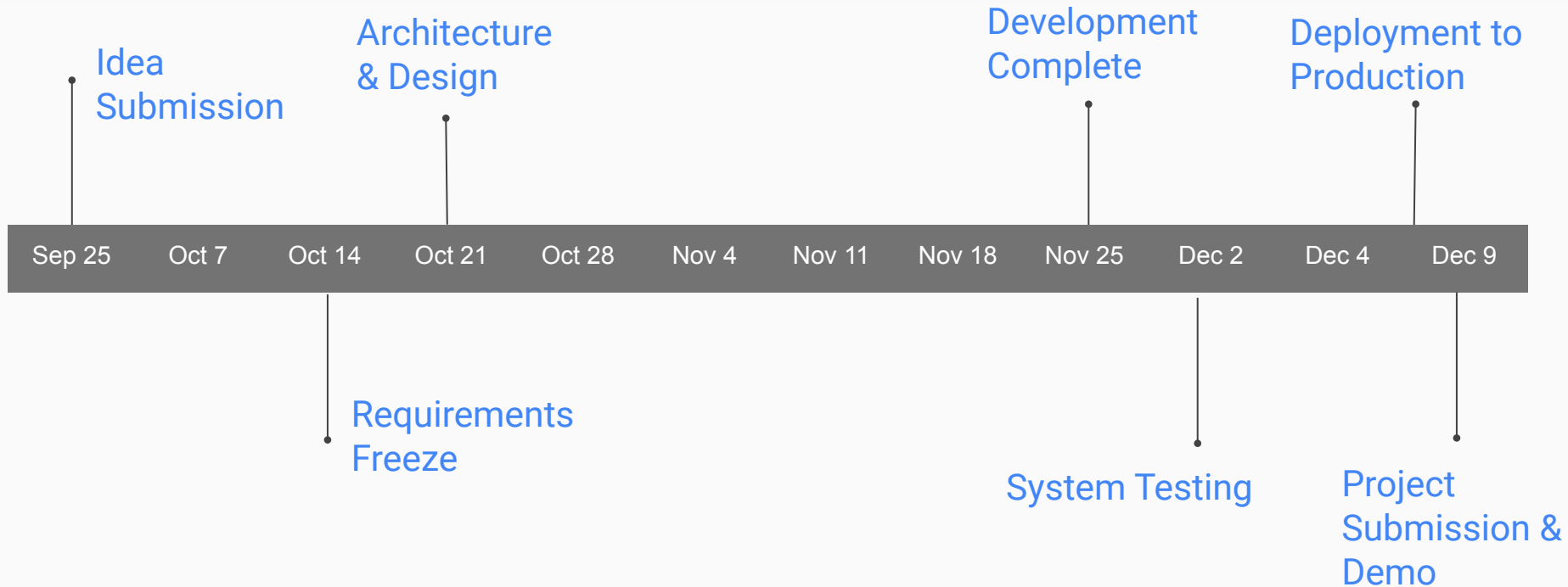
Our goal is to help people fulfill their urgent food needs by establishing an ecosystem of food donors and recipients so that food wastage is reduced and lesser number of people sleep hungry.

“YourNextMeal.com” is a platform that will bridge the gap between food donors and recipients so that excess food reaches those in need via the network of drivers or through drop-off at food collection centers.

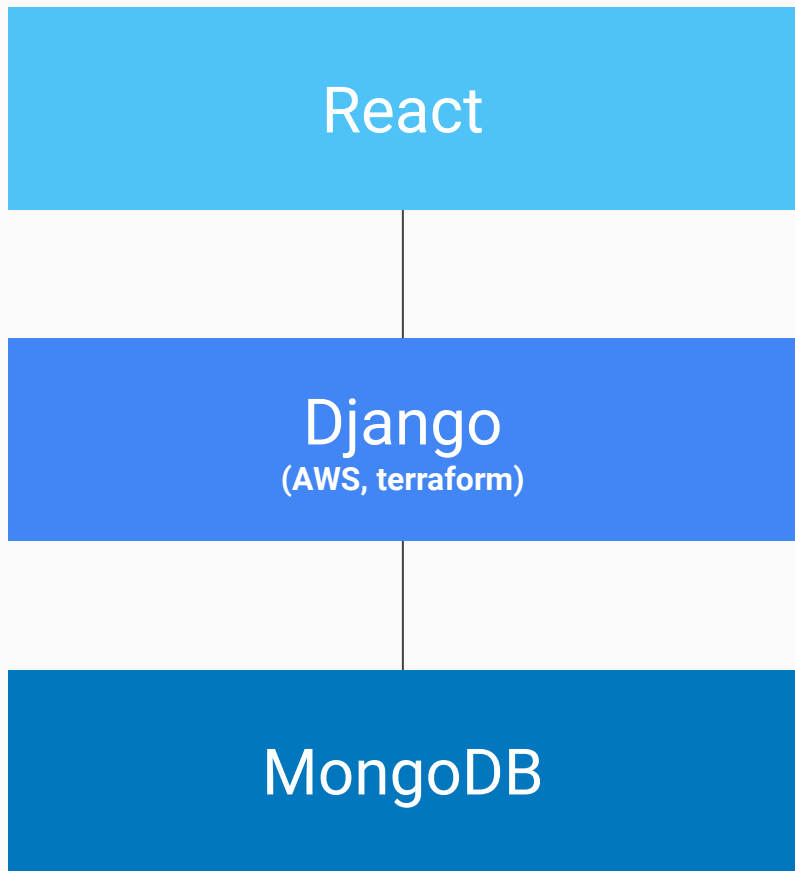
Donor & Recipient Features



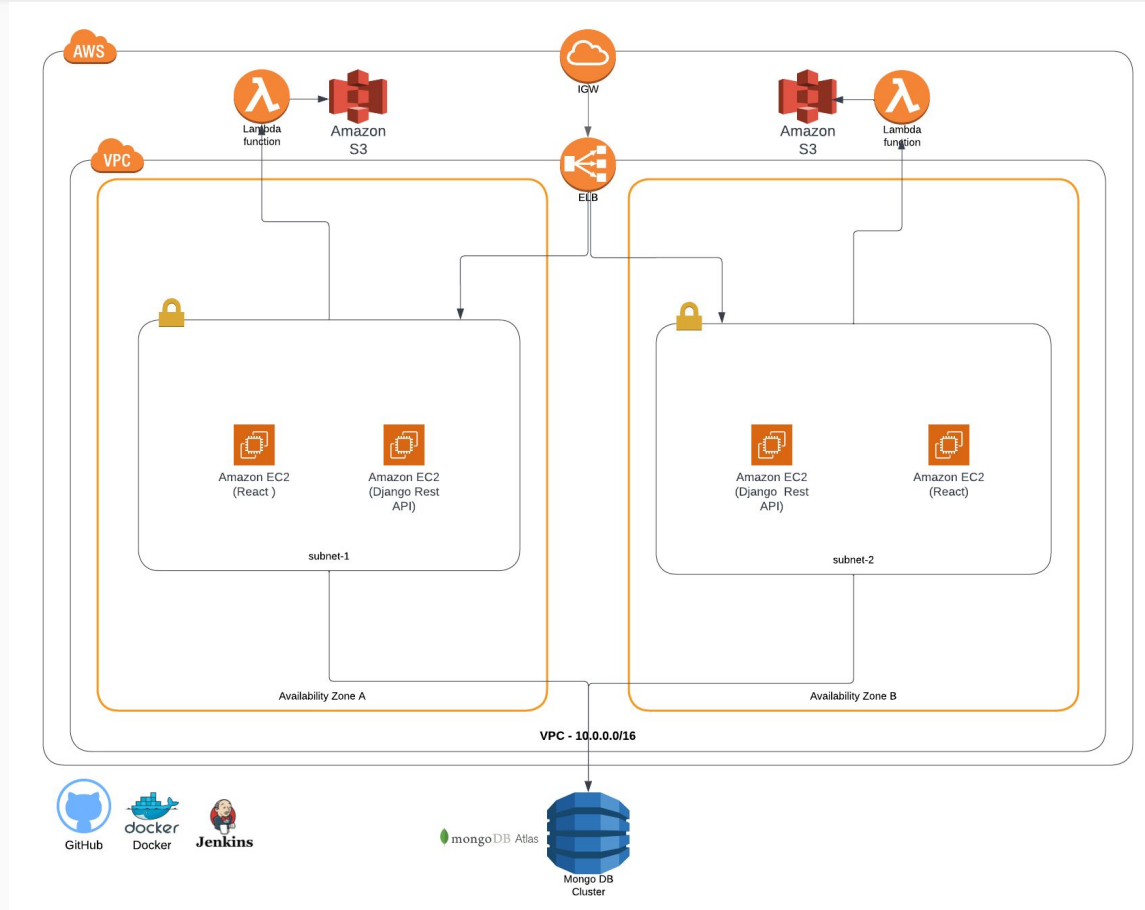
Project Milestones



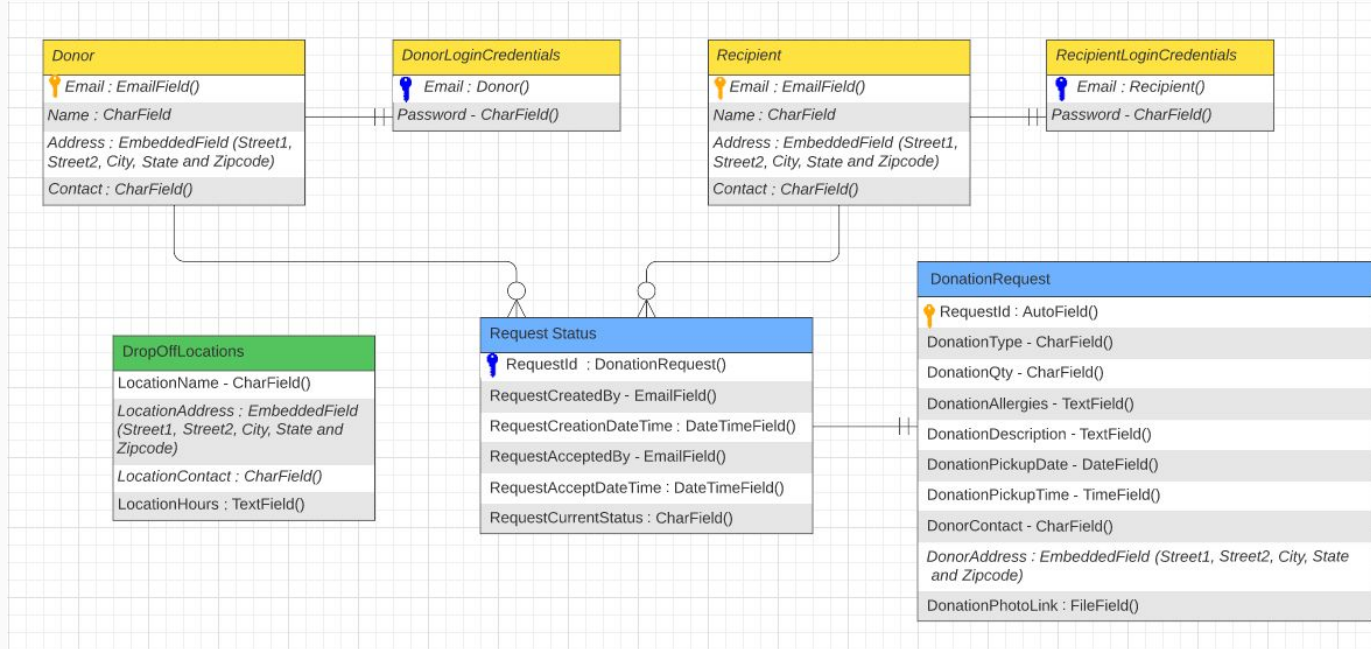
Technology Stack



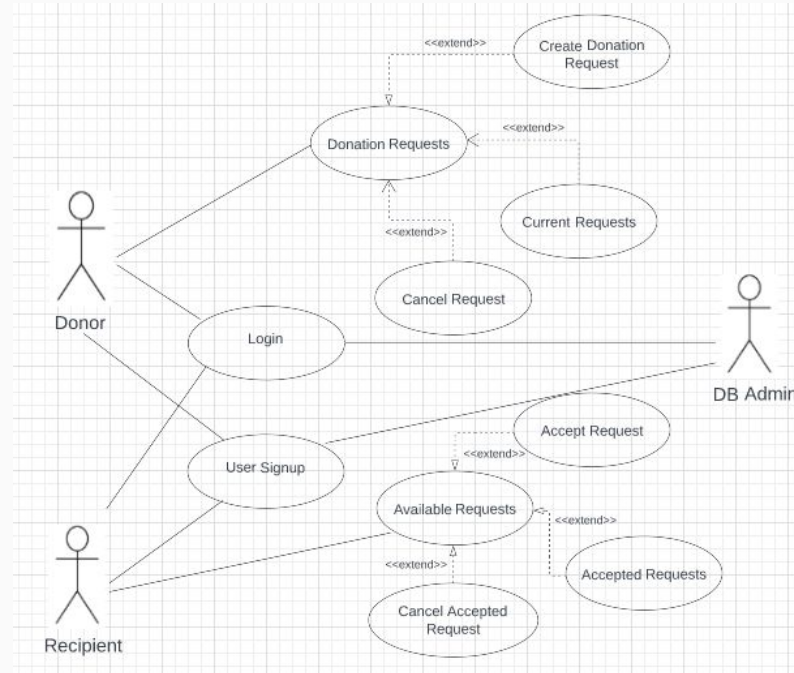
Architecture (System + Network)



Database Schema



Use case Diagram



Conclusion & Future work

- Build IOS/Android app
- Track the pickup request realtime
- Build a driver network with Volunteers
- Donor Incentives & Analytics
- Admin Features

The team

What we do together can make a difference.



Sanjana Kothari

Team Lead, Dev
Engineer (Full Stack)



Harika Satti

Dev Engineer (Full
Stack)



Naga Bathula

Solution Architect,
DevOps Engineer



Ravi Teja Reddy

Dev Engineer (Full
Stack)



Siddhant Sancheti

Dev Engineer (Full
Stack)