Wasteless

Cairo University

Team members:

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Problem Definition

Food wastage is a global issue causing environmental and social issues, causing waste disposal, resource consumption, greenhouse gas emissions, and social inequality. Solutions include reducing waste, redistributing surplus, and repurposing waste for other to solve the issues of food wastage.

VISION / OBJECTIVES

Our goal is to ensure no edible food goes to waste and everyone has access to nutritious food. We use technology to facilitate food businesses' donation of surplus food to organizations, reducing waste, addressing hunger, and protecting the environment from the green house gas.

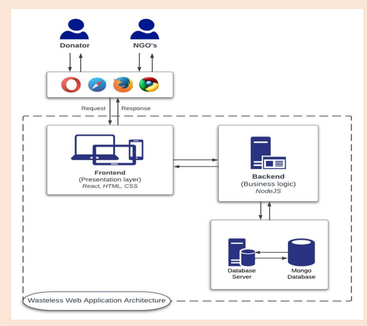
USED TECHNOLOGIES

The front end is built using React
The Back end is powered by Node.js, MongoDB, a NoSQL document Database and also github to version control for app.

SCAN ME

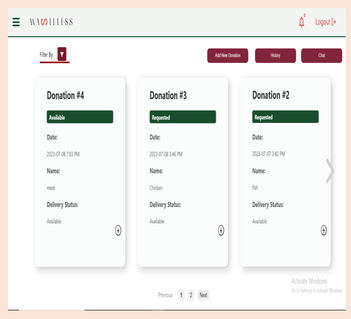
METHODOLOGY

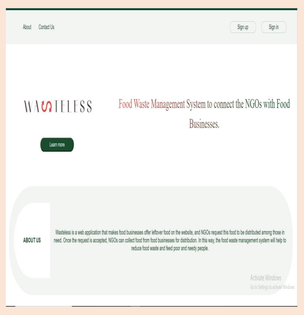
Throughout the process we used The waterfall methodology was used for project management, utilizing a client-server architecture for structured progression. This approach allowed for efficient communication and data exchange between client-side and server-side components, promoting effective collaboration and robust system functionality

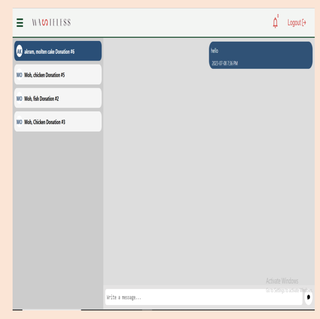


DELIVERABLES

Web application aims to address global food waste crisis by connecting businesses with their surplus food, and NGOs for hunger improvement.







Recommendations

The website could include a feature that allows food businesses to track the impact of their donations or a rating system for NGOs to provide feedback on the quality of the surplus food they receive as after this the highest rated donators is showed their donations and recommended for the NGO's to request that donations