

# WAD 2 PRESENTATION SUSTAINABLEATS G6T8

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<https://youtu.be/-8ciSRxvlqI>



# Agenda

**01**

**Problem  
Statement**

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**Our Solution**

**03**

**Tools Used**

**04**

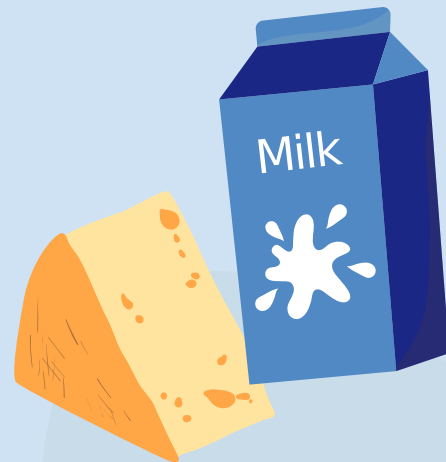
**Demo**






01

# Problem Statement





**2 bowls** of rice per day per person

**744,000,000 KG**

Singapore: Food waste generated in 2019

**51,000** double decker buses (Weight)

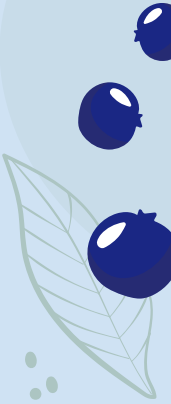
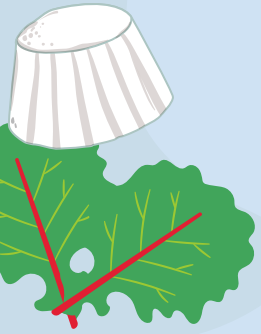


# Problem: Food Waste



## Singapore Green Plan 2030 Goal

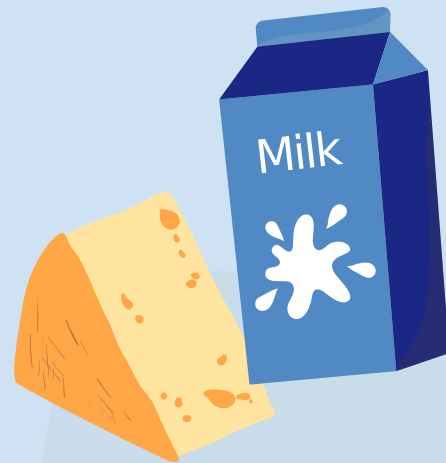
1. 20% Reduction in waste-to-landfill per capita per day
2. Within five years or by 2026





02

# Our Solution





Encourage **sustainable** food choices  
and **reduce wastage** by:

- Empowering individuals and
- Building a positive community

—SustainableEats

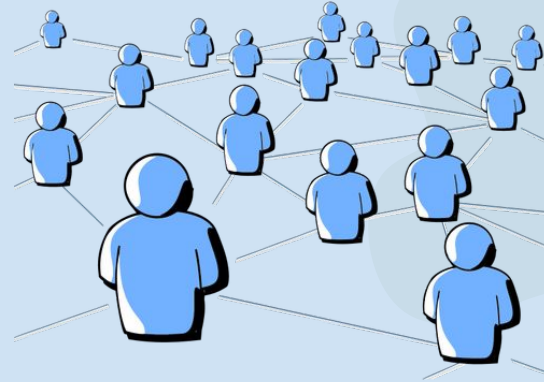


## Recipe Generator



Recipes generated  
account for user's taste  
and preferences based on  
their input of ingredients

## Social Platform



Allow users to view, like and  
comment on recipes  
posted.



## Profile Customization



Allow users to view, update, delete and create their own profile

## Bookmark

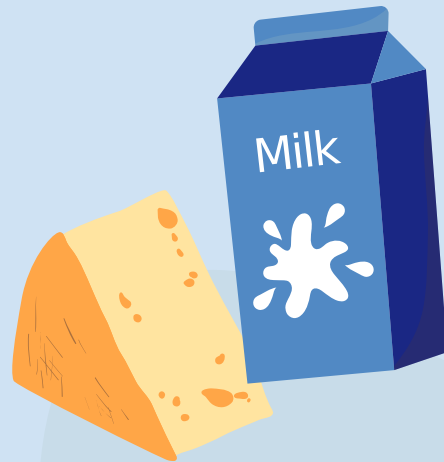


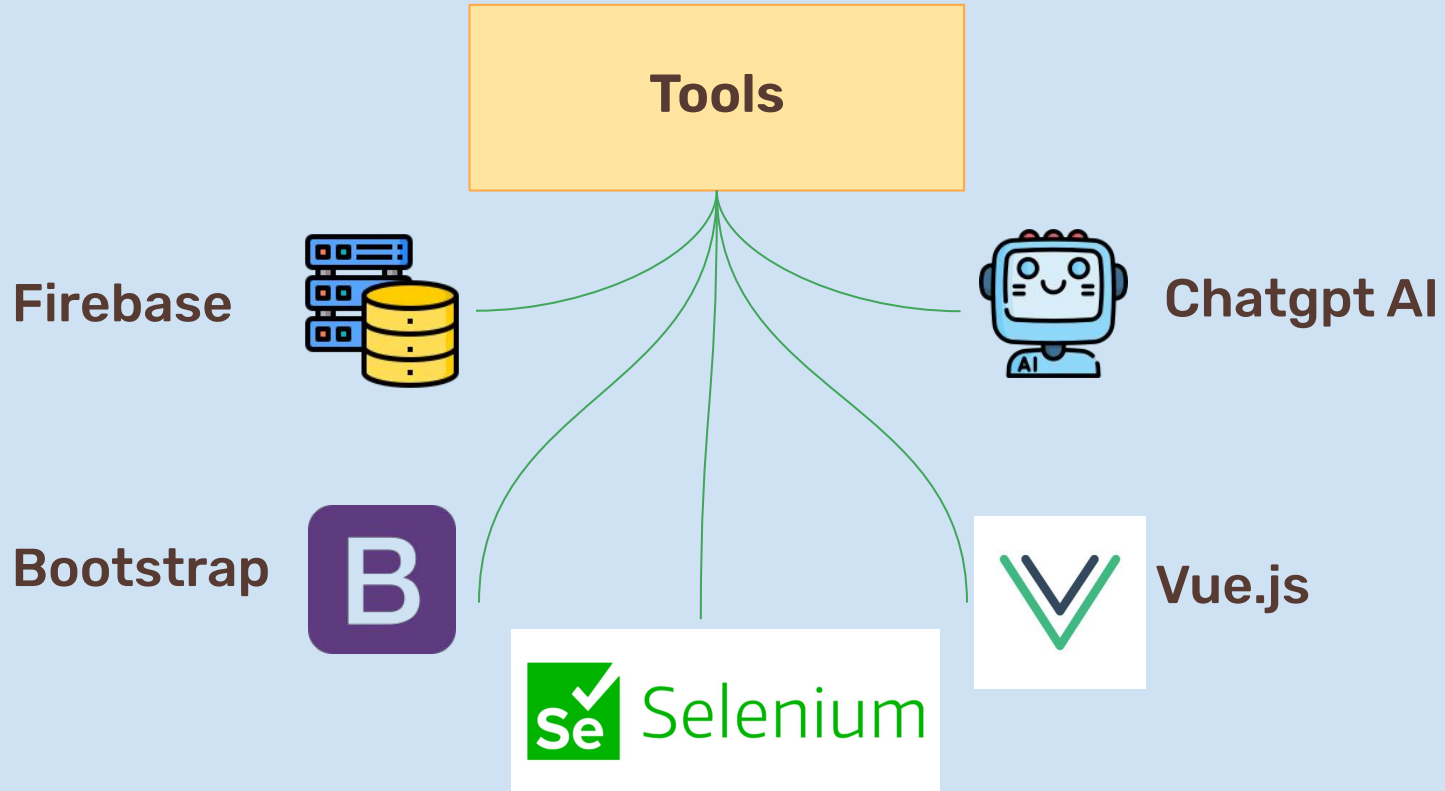
Users are able to bookmark their favourite recipe



03

# Tools Used





Selenium IDE - "SustainableEats"

Project: SustainableEats

Tests +

Search tests...

http://localhost:8080

bookmark and post*	Command	Target	Value
routing (navigation)*	click	css= col-md-6 nth-child(1) form-control	
test register with same email and password*	type	css= col-md-6 nth-child(1) form-control	Bread
	click	css= form-group nth-child(3) > btn	
	click	css= ingredient-item nth-child(3) col-md-6 nth-child(1) form-control	
	type	css= ingredient-item nth-child(3) col-md-6 nth-child(1) form-control	Cream Cheese
	click	css= ingredient-item nth-child(3) col-md-6 nth-child(2) > form-group	
	click	css= ingredient-item nth-child(3) col-md-6 nth-child(2) form-control	
	type	css= ingredient-item nth-child(3) col-md-6 nth-child(2) form-control	1
	click	css= btn nth-child(4)	
	click	css= ingredient-item nth-child(4) col-md-6 nth-child(1) form-control	
	type	css= ingredient-item nth-child(4) col-md-6 nth-child(1) form-control	cocoa powder
	click	css= ingredient-item nth-child(4) col-md-6 nth-child(2) form-control	
	type	css= ingredient-item nth-child(4) col-md-6 nth-child(2) form-control	1
	click	css= ingredient-item nth-child(4) col-md-6 nth-child(1) form-control	
	type	css= ingredient-item nth-child(4) col-md-6 nth-child(1) form-control	cocoa powder (15g)
	click	css= ingredient-item nth-child(3) col-md-6 nth-child(1) form-control	
	type	css= ingredient-item nth-child(3) col-md-6 nth-child(1) form-control	Cream Cheese (30g)
	click	css= col form-control	
	run script	window.scrollTo(0, 1400)	
	type	css= col form-control	toast the bread
	click	css= btn nth-child(3)	
	mouse over	css= btn nth-child(3)	
	mouse out	css= btn nth-child(4)	

Command

Target

Value

Description

Log Reference

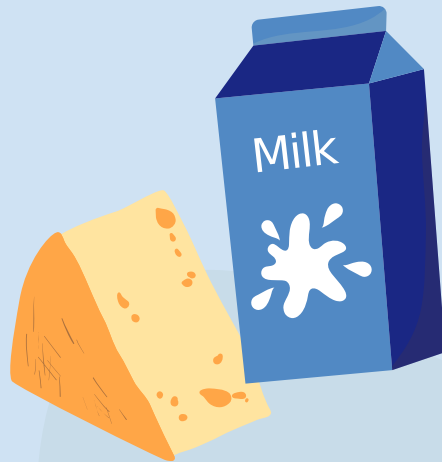
Helped us in testing some of our basic functions.

- Especially when we had to move projects in firebase



04

Demo



# Thanks!

Do you have any questions?

