

Discussion around tech stack:  
React vs react native, resources have been found  
Yoga library  
Repo with react native apps.

Backend deployment - many options

Authentication and Authorisation: Auth0

Find a scraping tool or API or database to obtain useful grocery information, if not grit teeth do by hand, look at all UK supermarkets to see who has the best data(Tesco, Sainsbury's, Asda are trash) <https://www.canstarblue.com.au/appliances/shelf-life-guide-foods-fridge/>

Emailing people about expiring food? Email package/service or similar?  
<https://nodemailer.com/about/>

Send Texts when food is about to expire? Probably cost £££

Solution for notifications over browser, if actual apps then push notifications.

Foodbank API <https://www.givefood.org.uk/api/>

Package or components for displaying wasted/donated/used food metrics

Edamam API <https://www.edamam.com/>

Random APIs:  
<https://api.ratings.food.gov.uk/help>  
<https://www.api.gov.uk/#uk-public-sector-apis>

Research More:  
<https://greenswapp.com/>  
<https://eaternity.org/foodprint/database>  
<https://world.openfoodfacts.org/data> - promising  
<https://rapidapi.com/category/Food>  
<https://www.stilltasty.com/>

Finding a supermarket internal API and getting the data

<https://leafletjs.com/>  
<https://www.mapbox.com/pricing#maps>  
<https://developers.google.com/maps>

Datasets needed:

Estimate food  
expiry:<https://www.canstarblue.com.au/appliances/shelf-life-guide-foods-fridge/>

Food donation locations: <https://fareshare.org.uk/giving-food/>,  
<https://fareshare.org.uk/getting-food/>,  
<https://www.trusselltrust.org/get-involved/ways-to-give/donate-food/>,  
<https://www.bankuet.co.uk/>, <https://www.bankuet.co.uk/find-a-foodbank>,  
<https://www.citizensadvice.org.uk/benefits/help-if-on-a-low-income/using-a-food-bank/>,  
<https://wrap.org.uk/taking-action/food-drink>, <https://www.foodaidnetwork.org.uk/our-members>  
probably able to pull data from the map,  
<https://www.neighbourly.com/service/product-surplus>,

TESCO MAP: <https://fareshare.org.uk/foodcollection/>,  
<https://fareshare.org.uk/wp-content/uploads/2021/11/Tesco-Winter-Food-Collection-Volunteer-Brief-final-version-1.pdf>,

ASDA CORPORATE:

[https://corporate.asda.com/media-library/document/esg-summary/\\_proxyDocument?id=00000179-3d93-d966-af7b-3dffa9790000](https://corporate.asda.com/media-library/document/esg-summary/_proxyDocument?id=00000179-3d93-d966-af7b-3dffa9790000),

SAINSBURYS:

<https://www.about.sainsburys.co.uk/~media/Files/S/Sainsburys/documents/making-a-difference/HBAMC-store-EXTERNAL.pdf> list of stores,

<https://www.about.sainsburys.co.uk/~media/Files/S/Sainsburys/Sustainability%20Update%202020-21.pdf>

M&S: [https://corporate.marksandspencer.com/msar2021/plan-a-report-2021\\_1.pdf](https://corporate.marksandspencer.com/msar2021/plan-a-report-2021_1.pdf)

Articles, MR, other:

<https://www.grocerygazette.co.uk/2022/01/19/food-prices-drive-inflation-to-highest-in-30-years/>, [https://en.wikipedia.org/wiki/Food\\_bank#United\\_Kingdom](https://en.wikipedia.org/wiki/Food_bank#United_Kingdom),

<https://researchbriefings.files.parliament.uk/documents/CBP-8585/CBP-8585.pdf>,

<http://sustainability.iceland.co.uk/our-planet/food-waste/>,

<https://www.lidl.co.uk/about-us/our-partners/feed-it-back>,

<https://www.aldi.co.uk/about-aldi/corporate-responsibilities/communities/food-donations>,

<https://corporate.marksandspencer.com/media/press-releases/5e0f046f7880b21924350282/we-re-all-in-this-together-m-and-s-sparks-neighbourly-action-with-new-fund-to-mobilise-over-1-000-local-charities-and-community-groups-across-the-uk>,

<https://www.waitrose.com/ecom/content/about-us/communities/give-a-little-love>,

<https://my.morrisons.com/food-banks/>,

<https://www.morrisons-corporate.com/media-centre/corporate-news/morrisons-introduces-food-parcels-for-customers-to-purchase-for-those-in-need2/>,

<https://www.asda.com/creating-change-for-better/better-communities/fight-hunger>,

<https://www.tescopl.com/sustainability/taking-action/community/supporting-communities-with-food-distribution/food-collection/>,

Datasets it would be nice to have:

Food recycling locations