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

React swipeable list package
https://reactjsexample.com/a-configurable-react-component-to-render-list-with-swipeable-items/

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/
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.truselltrust.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,

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
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://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.tescoplc.com/sustainability/taking-action/community/supporting-communities-with-food-distribution/food-collection/,

Datasets it would be nice to have:

Food recycling locations