



Smart shopping app (Shopper by GASAX)

The best sustainable shopping experience

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Sustainable development goals





Sustainable development goals

3 GOOD HEALTH
AND WELL-BEING



12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION





Smart shopping app

- Customer behavior learning and providing recommended products based on user shopping habits.
- Show user statistics, products they buy often, etc...
- Show nutrition info of the products to keep track of the consumption and promoting a healthy lifestyle.
- Image thumbnails, show the nearest to expiry products and the rest in a stack.
- AR Mapping of available space you have at home e.g. drawers/freezer deck/cupboards to determine what items you can or cannot purchase based on dimensions/measurements.



Smart shopping app

Sustainability goals

- We can use the data for medical purposes to link medical conditions with the diet consumed by people.
- Will reduce food waste by reminding the user of expiration date of the products.





Smart shopping app

Business model

- Sell the right to use the app by the supermarkets, so they can place their discounted products and promotions.



Smart shopping app

Future scalability

- Produce statistics from the app to be used by production companies, so they can anticipate the stock for the upcoming production period and avoid mass production.
- Predict the food waste of specific regions by AI algorithms with learning users' habits, and raise the awareness about food waste by ads etc.



Smart shopping app

Technology used

- Kotlin with Android Studio
 - ARCore Google
 - Grocery stores API
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