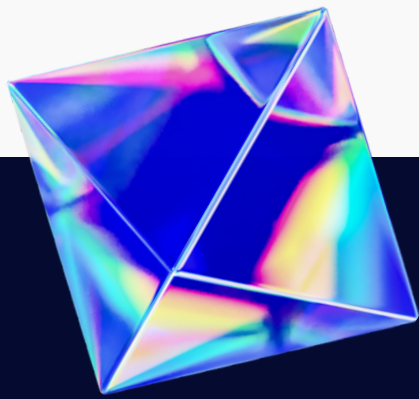


FoodGuardian User Manual

18th IEEE UAE STUDENT DAY COMPETITIONS



DEVELOPERS:

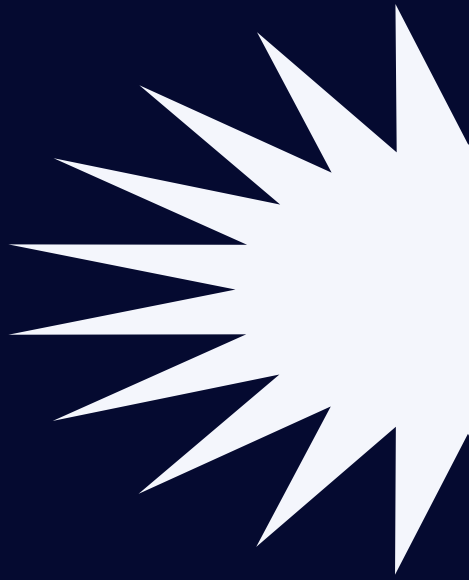
Helia Haghighi
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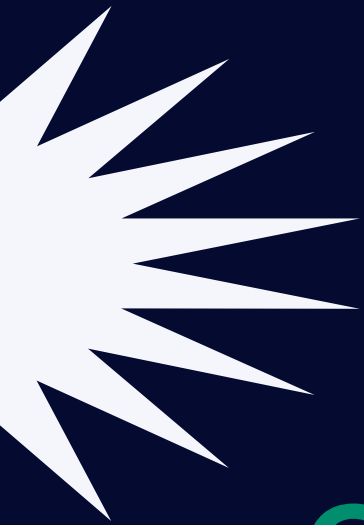
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Happy Saving!

Welcome!

Welcome to FoodGuardian, your handy tool to tackle food waste right from your smartphone! This user guide is your roadmap to making the most out of FoodGuardian, so let's dive in and get started!



Getting Started

Installing FoodGuardian

Getting FoodGuardian on your phone is a breeze: The app can be easily installed on Android or iOS by heading to the Google Play and Apple Store respectively, and searching for FoodGaurdian.








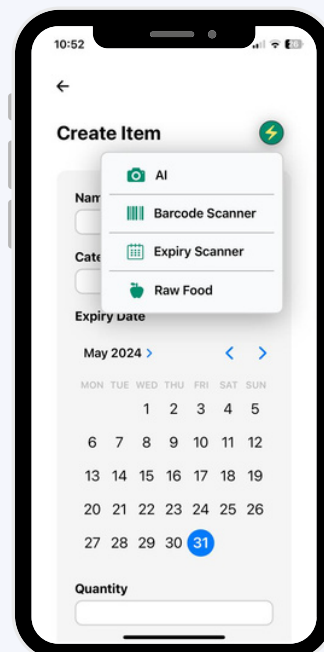
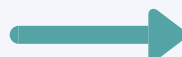
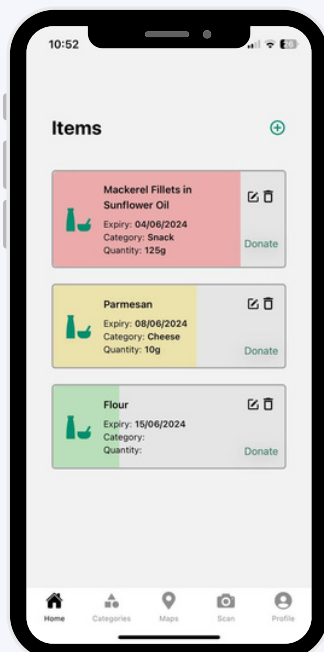
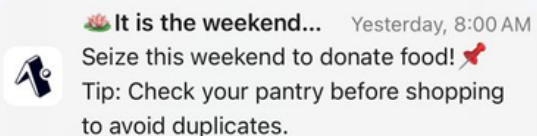
Let's Get Organized!

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Adding Food Items


Ready to start managing your food inventory? Here's how to add a new item:

- Tap the  button at the top of the screen.
- You can manually enter the details or:
 - **Scan packed items:** Navigate to "AI Scan" in the bottom navbar or select  while creating a new item. Use the camera to scan the item, and let our AI fetch the details for you to edit or confirm.
 - **Scan raw items:** Select  while creating a new item. Use the camera to scan the item, and let our AI fetch the details for you to edit or confirm.
 - **Scan the barcode:** Select  while creating a new item, capture the barcode, and FoodGuardian will fetch the product information.
 - **Scan the expiry date:** Simply scan the expiry date using , and FoodGuardian will fill it out for you.
- Tap "Save" to review and confirm the details. Now you should see the item in your list.
- Every item's expiry period is color-coded for easy identification:
 - **Red:** Expiry in less than a week
 - **Yellow:** Expiry in approximately two weeks
 - **Green:** Expiry in approximately three weeks
- **Notifications:**




Updating Food Items

Need to make changes? No problem!

- Find the item and tap on  to make any changes you need.
- Don't forget to hit "Save" and confirm the details once you're done!

Deleting Food Items

To remove an item from your list:

- Find the item and tap on .
- Confirm the deletion when prompted.

Looking for Food Banks

There are a total of seven food bank branches all over the UAE.

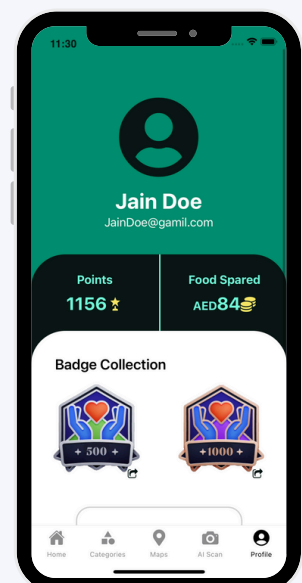
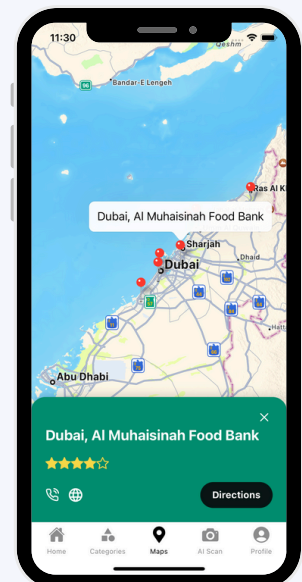
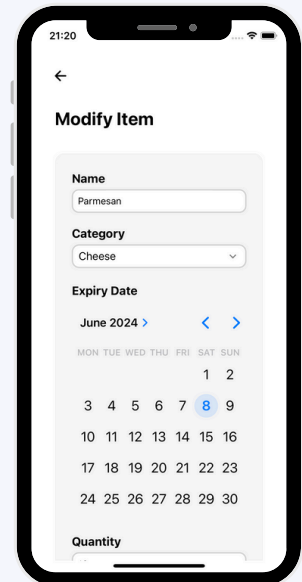
To find out more about them:

- Navigate to the "Map" on the bottom navbar.
- Click on the pin mark around your current location to learn more about the nearby food banks such as phone number, website and directions.
- Details of every food bank is provided as well as directions.

Your Profile


Navigate to the "Profile" in the bottom navbar:

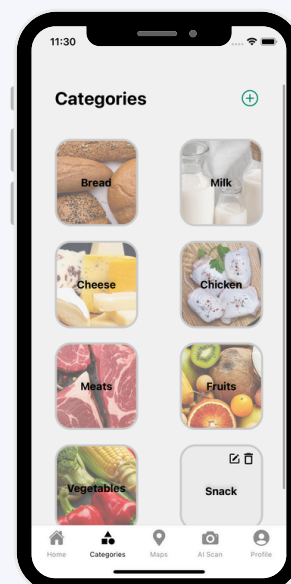
- You can keep track of the scores you have collected with every donation.
- You get awarded with colorful badges every time you hit a certain number of scores. Share your badges on social media platforms and invite your friends to join you in this movement.
- After the donation, ask the food bank personnel to scan the QR code under your profile to top up your scores in no time!



Creating Categories


Navigate to "Categories" from the bottom navbar:

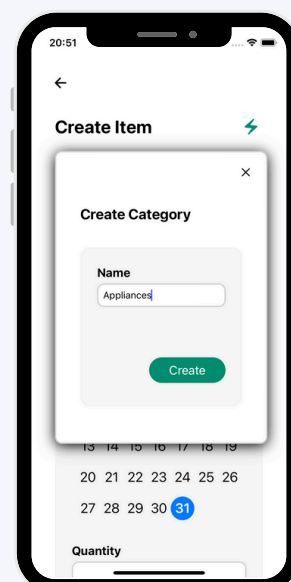
- A few default categories are made for your convenience.
- Tap the  button at the top of the screen to create a new category.
- You can also create your new category from within the item creation page.



Updating Categories

Need to make changes to the category you created? No problem!

- Tap on  to make any changes you need.
- Don't forget to hit "Save" and confirm the details once you're done!



Deleting Categories

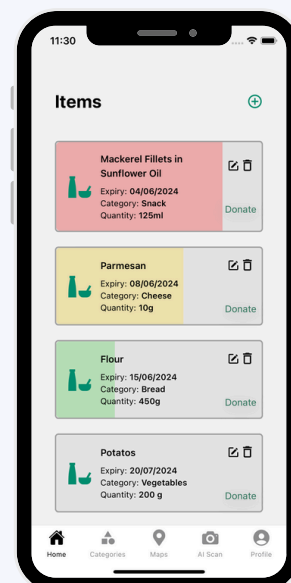
To remove a category:

- Tap on .
- Confirm the deletion when prompted.

Donations

Click on "Donate" for every item you spare. We will track the total value of your donations, showing you how much money you have saved by donating.

You can find this information under "Food Spared" in your profile.



Need Help or Have Feedback?

Got questions or suggestions? We're here for you!

Drop us a line at support@FoodGuardianapp.com, and we'll get back to you ASAP.

Happy Saving!

Thanks for choosing FoodGuardian to help you save money, reduce waste, and make a difference in your community. Let's save some food and have some fun doing it!





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