

This is the main scrren of the app. User can see the portions of fruits/veg they consumed for the day.

Progress Bar at the center of the screen gets filled up according to their consumption.

Camera button on the bottom right brings you to the camera. (So you can snap a photo of the food)



If the fruit/veg can be identified through the camera, it will automatically fill in the name of the food in the EditText.

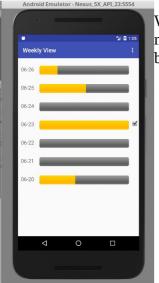
User can scroll the number wheel on the right if the quanitity they are consuming is not 1.

I chose not to automatically register any food identified in the camera because 1. I cannot identify any quantities through CNN. 2. It is possible that the CNN will misidentify things.

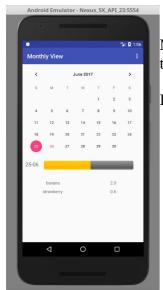
e.g. from my own testing, orange is misidentified as lemon quite frequently

If no fruit/veg is identified through the camera, the EditText will be left blank, and user have to manually enter the fruit/veeg they are consuming.

Button on the bottom right has the same function as the one in main screen.



Weekly view shows the record of the user in the past 7 days. If they meet the 5 a day target, there's a checkbox image next to the progress bar.



Monthly view allows user to click on certain date and see what fruit/veg they consumed that day.

It shows the name of fruit/veg and the portion.



About page shows user the basic instructions and the list of fruit/vegs that can be identified in the app.

The number shows the conversion of quantity to portion. (e.g. 1x apple = 1 portion, 1x lemon = 0.5portion etc.)