

EXPLANATION OF THE FOOD EXPIRY TRACKER APP

Basically, an application that tracks ageing of food from point of movement from kitchen to the restaurant. Ageing report should be visually displayed on the application dashboard.

The application should have different movement types, namely;

OUT – This is the movement of product/food from kitchen to restaurant.

RETURN – The movement of product/food back to the kitchen from the restaurant. (There should be a field to specify reason for movement whenever RETURN is selected)

SOLD OUT – This is when an OUT movement has been completely sold in the restaurant.

CLOSURE – This is the end of day/shop closure for the day. Any Product/Food not SOLD OUT at the time CLOSURE is clicked is automatically termed as Returned with reason being End of day.

On the posting form/table, a NOW/ENTER button should be provided to automatically capture time of any selected movement. There should be allowance to enter time manually (i.e., time field should be editable before NOW/ENTER is clicked).

There should be a table containing all Products/Food Items with columns for Code|Name|Shelf life. Code should not be editable but Name and Shelf life should be. We should have options to add new Product to the table list and ability to delete products.

The application/report should be available over the LAN at least so it can be viewed from anywhere on the LAN. Report should be dynamic with real time update. OUT Report should contain list of all products on display with the display duration of products (In Minute) in a column and the next column shows difference between display duration and shelf life of product. Report should be sorted in descending order with a highlight on products that have gone past its shelf life. Once a product on the OUT list is posted as RETURN or SOLD OUT, it should be delisted from the OUT list/table. We can also have reports for RETURN (With reasons) and SOLD OUT as well but main dashboard should be for OUT report.

If a new OUT is posted for a particular product currently on the OUT list, then display duration should reset to zero.

There should be a comprehensive report for all products movement (Maybe grouped by product and should be filterable by date). The report should have each OUT movement with the associated display duration followed with other movements and time stamps e.g., OUT, RETURN, SOLD OUT.

Note that RETURN movement should always have reason and reason should be captured in report. RETURN recorded due to end of day or shop closure will automatically have reason as END OF DAY.
