



Knight Foundation School of Computing and Information Sciences

Summer 2023 Senior Design Project

Baby Feed

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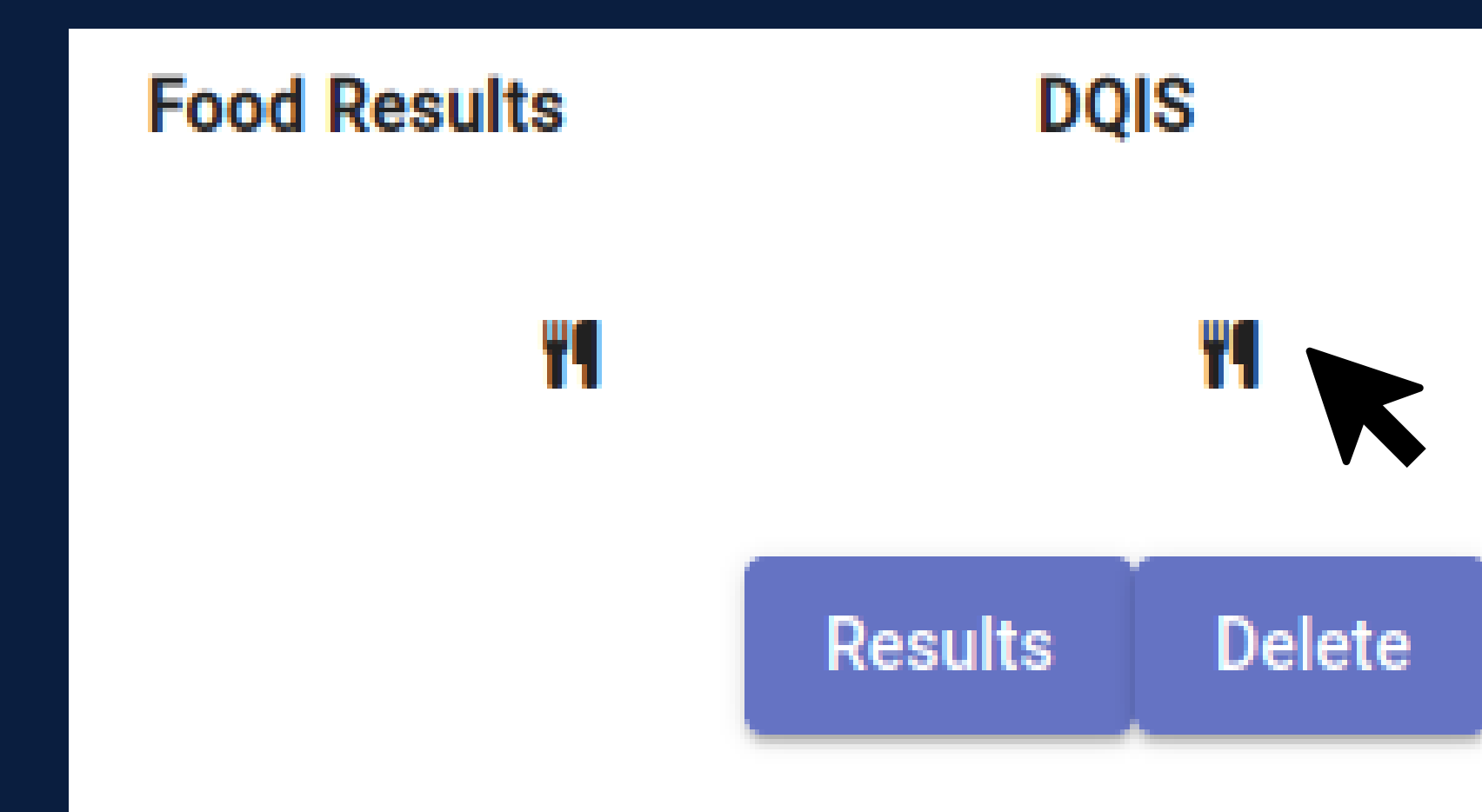


PROBLEM

Baby Feed is an online application designed to support parents in monitoring their baby's development and accessing valuable nutritional resources. This application aims to combat child obesity by empowering parents with knowledge about optimal nutrition and provide them with the tools they need to ensure their children maintain a healthy diet.

CURRENT SYSTEM

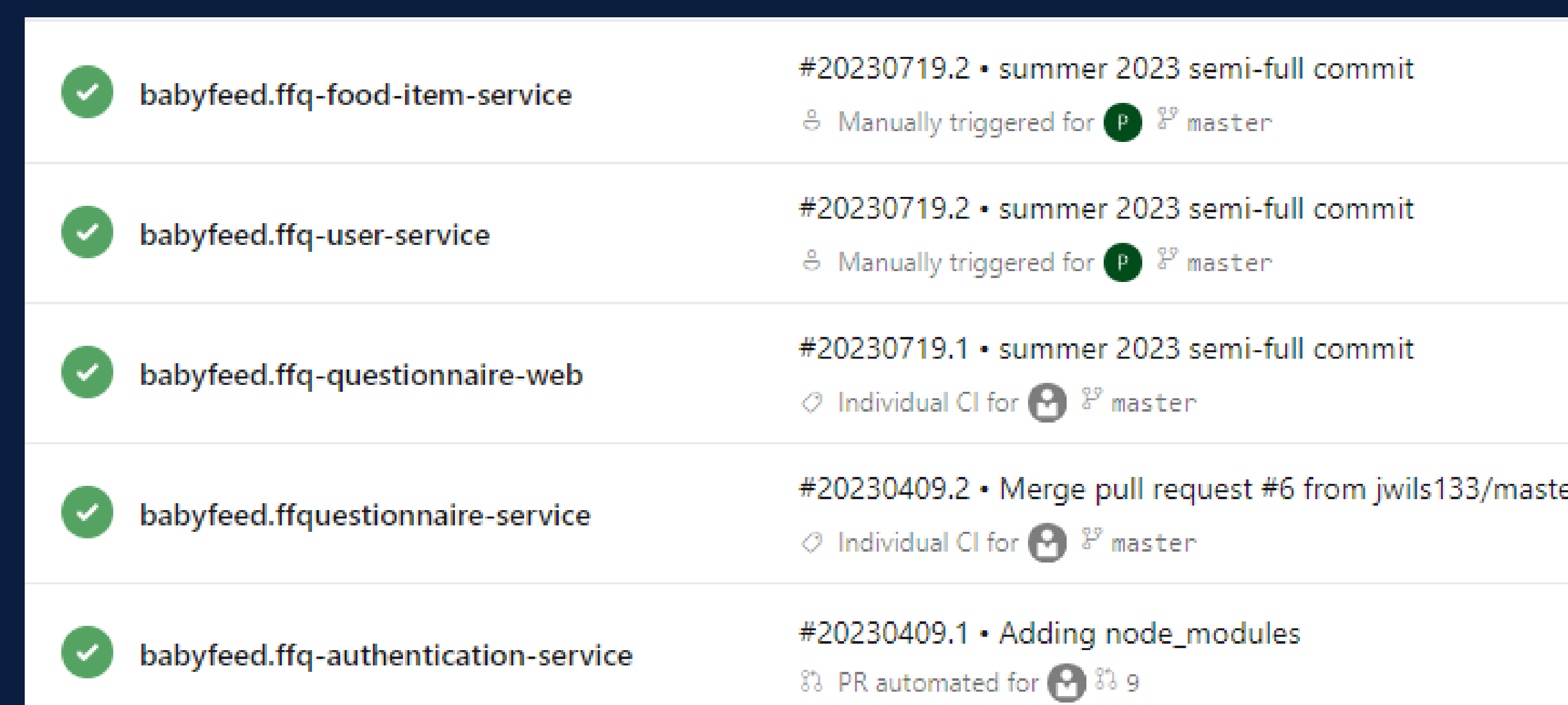
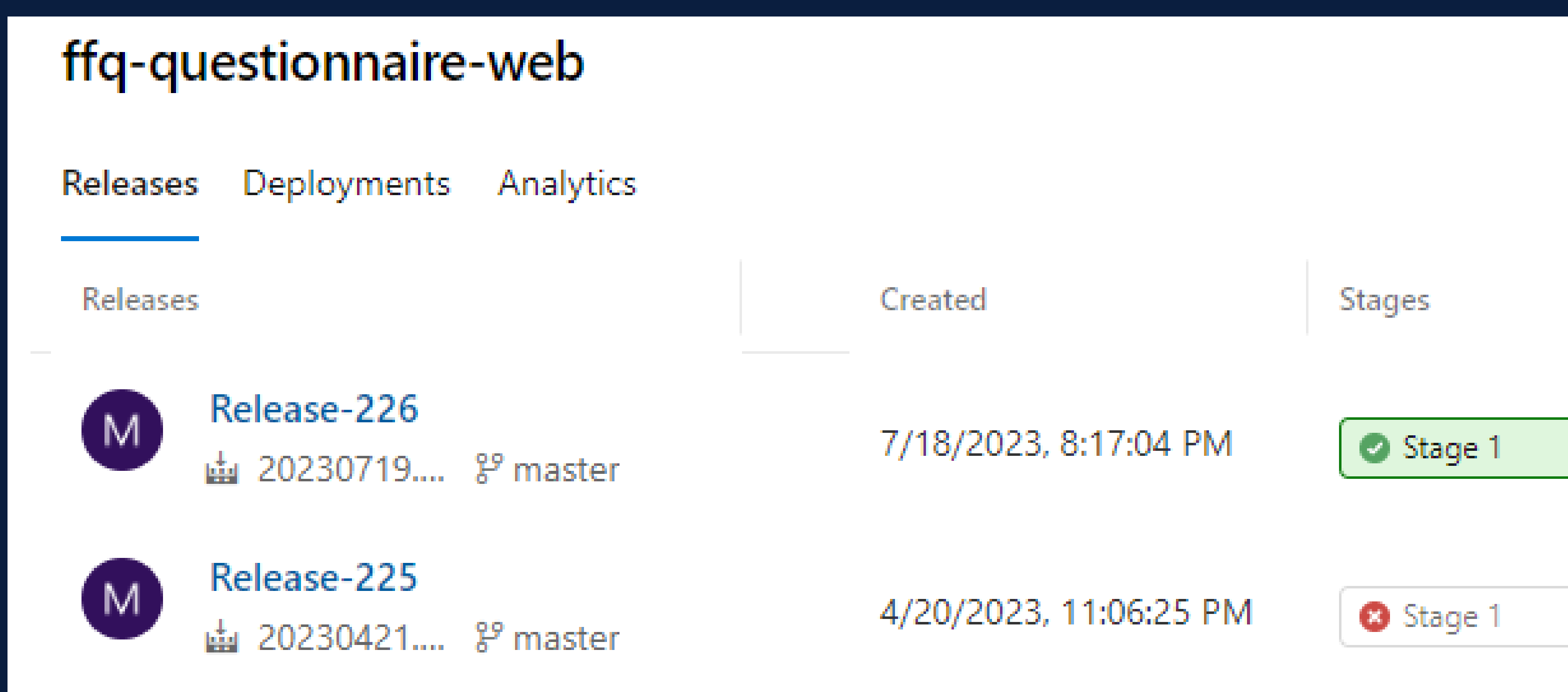
For this iteration of Baby Feed, our group's main task for this semester was to implement a scoring system on the admin questionnaire results page called the Diet Quality Index Score or DQIS. This score would be given to every questionnaire that gets submitted from each user. As well as implementing the DQIS, we were also tasked to fix issues that were left behind from the previous group and make sure all changes are pushed to production smoothly.



SUMMARY

What I was mainly tasked with was implementing the DQIS score calculations for the questionnaires from each user and making sure the data exports correctly when the export button is clicked on. The other major task I was given was to make sure all our changes as well as the previous groups changes were pushed properly and deployed to the main website.

IMPLEMENTATION



DQIS

Food Item	Calculated Points
Milk	2.50
Whole Grains	0.00
Refined Grains	0.00
Proteins	2.50
Vegetables	2.50
Fruits	5.00
100% Juices	2.50
Sugary Beverages	5.00
Sweets	5.00
Salty Snacks	0.00
Total Points	25

Ok

ACKNOWLEDGEMENT

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