



# MOOLASSIE CREST

#### ROYAL SOCIETY **TE APĀRANGI**

# BRIEF

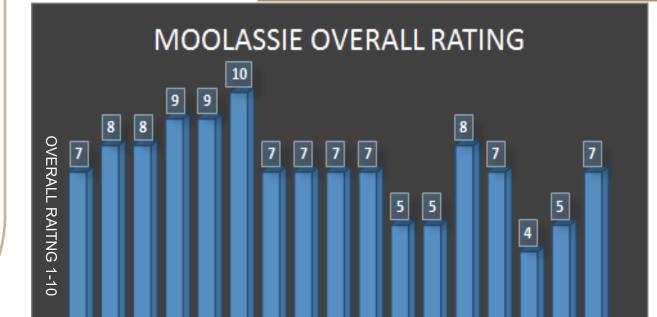
**BRIEF** A project that involves using ginger or honey molasses to create a healthy and tasty beverage that appeals to NZ market (i.e. possibly starting with local students first).

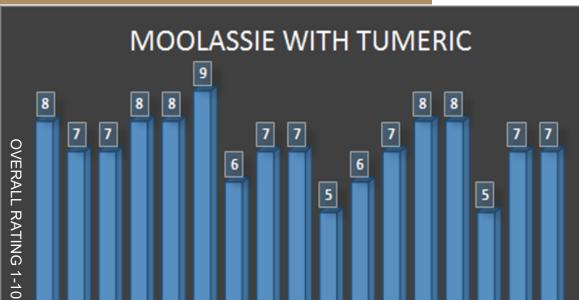
- Develop a beverage using honey or ginger molasses.
- Beverage that will appeal to New Zealand market.
- Using honey or ginger molasses as one of the main ingredients.
- Several health and nutritional claims
- Commercial level shelf life
- Popular with local high school students
- Able to compete with other popular beverages
- Be innovative in both product and packaging sense
- Packaging must be reusable and follow the modern trends





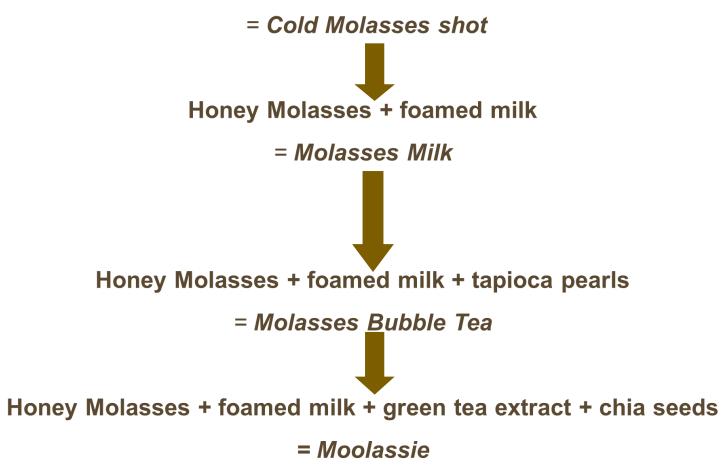
# FEEDBACK



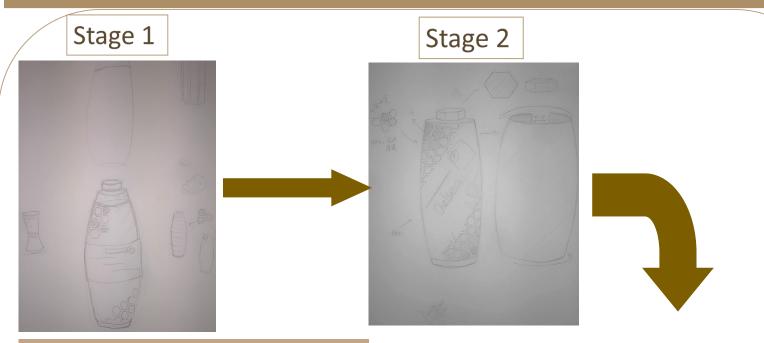


## **BRAINSTORM + INITIAL IDEAS**

Ginger/Honey Molasses+ single espresso shot + ice cubes



# PACKAGING





17 PEOPLE THAT TOOK THE SURVEY

## 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 17 PEOPLE THAT TOOK THE SURVEY

#### **Summary**

The survey with the focus group (Westlake Boys High School students and staff) indicated that both the Moolassie Original (milk, tea extract, chia seeds and honey molasses) and Moolassie with turmeric were popular. Based on the bar graph the Moolassie with turmeric had the highest overall rating (mainly by staff). However, based on our client's feedback our group came to a conclusion that the original Moolassie would be better as it is targeted towards teenagers who enjoyed the original more.

### Acknowledgements:

We would like to take this opportunity to acknowledge and thank our mentors. All of them have helped us during this project in multiple aspects and we could not have completed this without them.

- Ritu Sehji HOD Food Technology and our Mentor
- Mitchell Thompson— Sponsor from Sensient Technologies
- David Munro— Sponsor and Past President of NZIFST
- Kim Chew— Futureintech Ambassador
- Jessie McKenzie Schools Programmes Coordinator
- Sharim Mendoza— Food Technology Teacher
- Westlake Boy's High School staff & student

Many thanks to our stakeholders who helped us in tasting, reviewing and giving their support on our project.





## FORMULATION

## Ingredients

Stage 4

- 86.5% milk
- 0.5% tea extract
- 3.6% honey
- molasses
- 9.4% chia seed

NUTRITION	NFOR	MA	τιο	Ν
Servings per package:	1.00			
Serving size:	240.00	g		
	Average Quantity Serving	per	Average Quantity per 100 g	
Energy	1520	kJ	632	kJ
Protein	18.3	g	7.6	g
Fat, total	20.8	g	8.7	g
- saturated	9.0	g	3.8	g
Carbohydrate	21.6	g	9.0	g
- sugars	19.8	g	8.2	g
Sodium	167	mg	70	mg

Stage 3

 Fat, total
 7.7 g
 3.1 g

 - introded
 2.3 g
 8.9 g

 Cablyphile
 15.1 g
 6.0 g

 - lapins
 13.0 g
 5.2 g

 Sodum
 83 mg
 33 mg





Westlake Boys High School Team: "Moolassie" by Rhemzhen Sese, Steven Park, Terence Tahumar, Holden Bai