Vegan Snack Recommender

Your perfect snack is just a click away!

a project by Katharina Beriault

Presentation

1

CONCEPT

Vegan background, basic idea and business model

2

WORKFLOW

Overview of project workflow, tools and outcome

3

PRODUCT

Snack clusters and recommender function

Concept

✅ **VEGANISM = NOT JUST A TREND**
environment, health, ethics

✅ **VEGAN FOOD = NO SACRIFICE**
discover the variety of plantbased products

✅ **AND WHAT ABOUT SNACKS?**
online shopping

✅ **VEGAN SNACK RECOMMENDER**
making a snacker's life easy

Workflow

1

WEBSCRAPING

three German websites
(online food shopping)

2

DATA WRANGLING

features: price, weight,
calories, nutrients
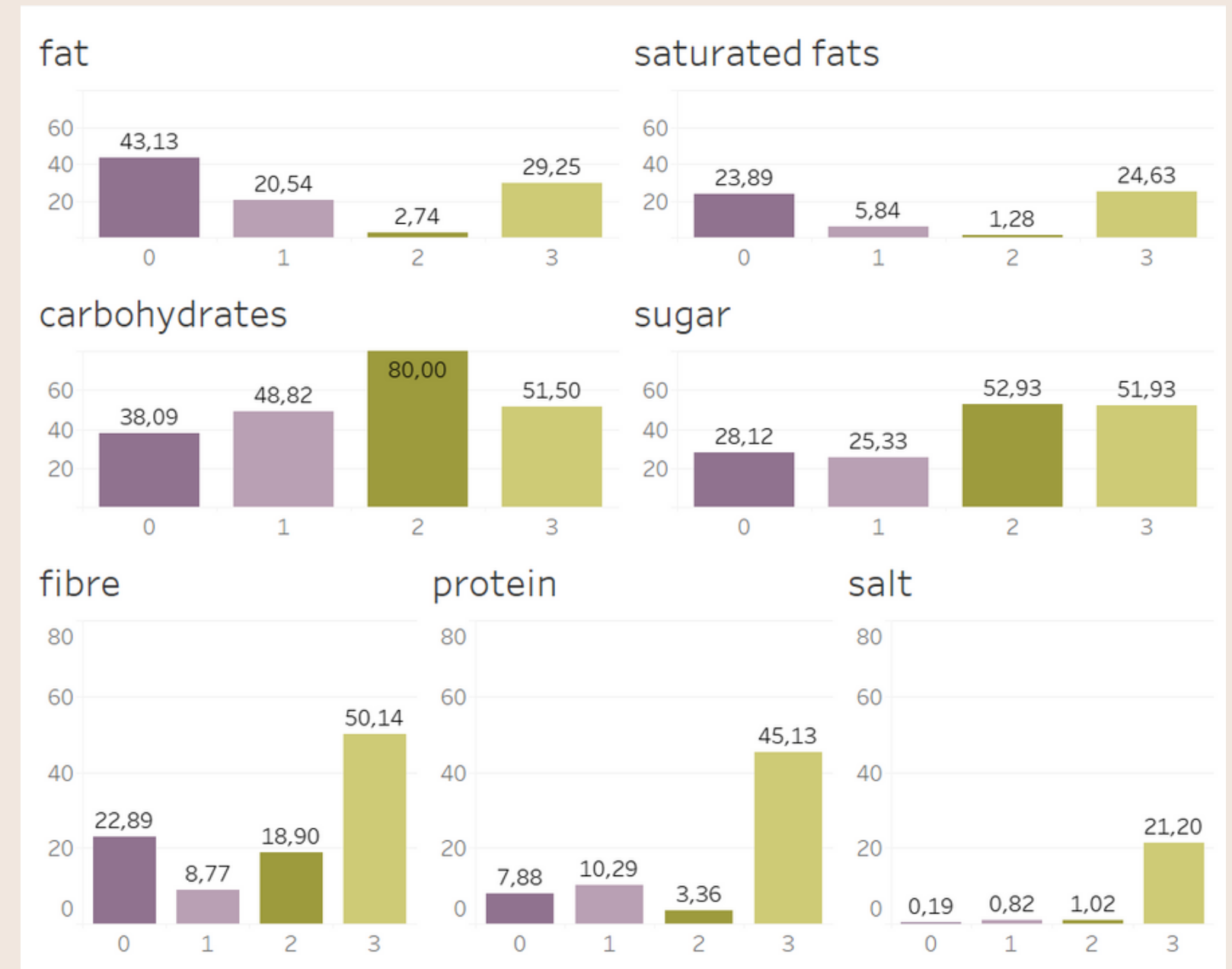
3

MODEL BUILDING

clustering data
with K-means

4

RECOMMENDER FUNCTION

products and links
to online shopping

Snack cluster

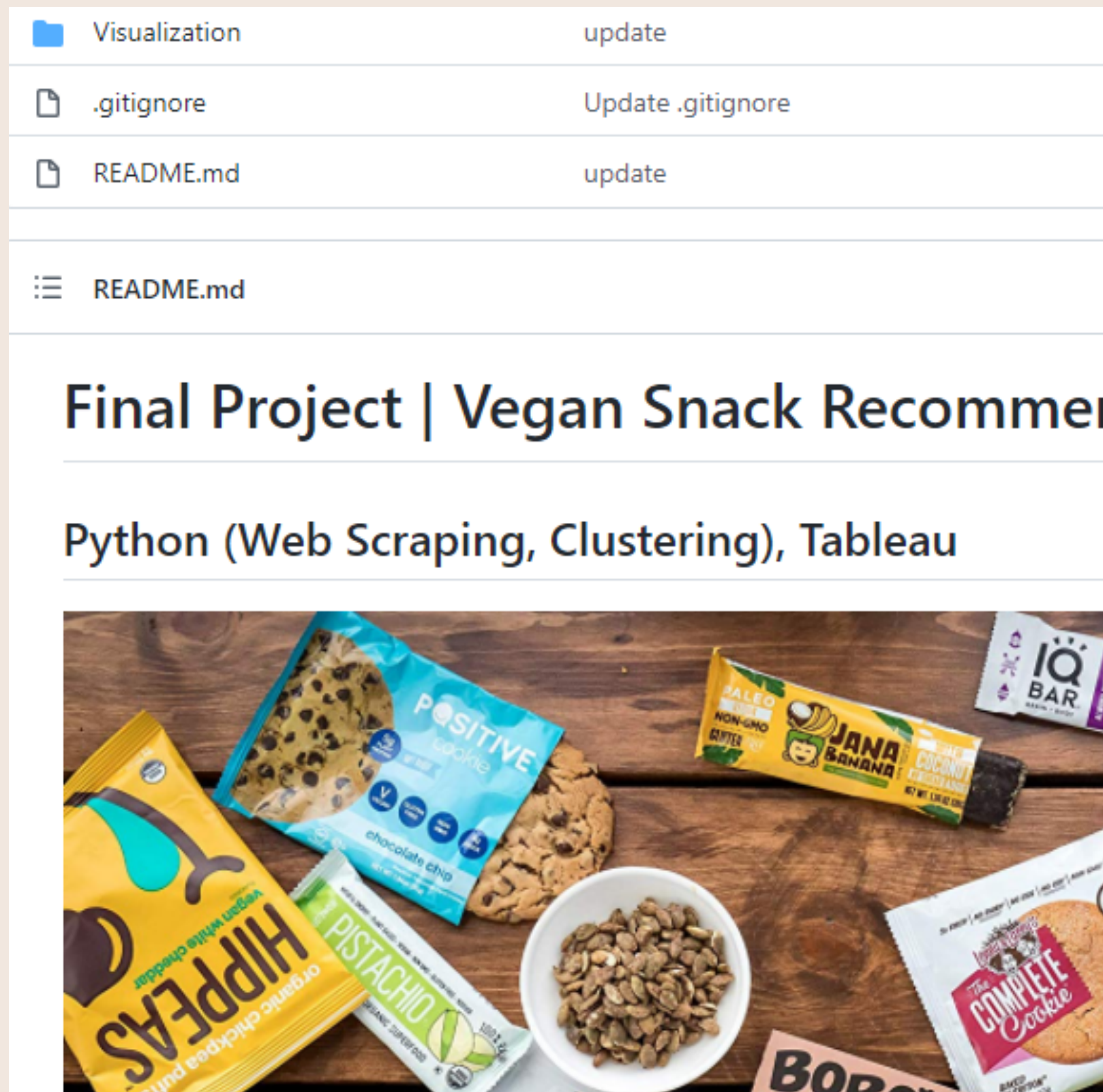four different clusters

Website Demo

🔗 **Vegan Snack Recommender**

Hello snack fellow, let's check out what you might like...

Vegan for the animals, the planet
and for perfect snacks :-)

Happy VEGAN snacking!

You want to check out the code behind it?

Github repo