



● DAY
— TWO

A journey to better health with
Microbiome-based solutions

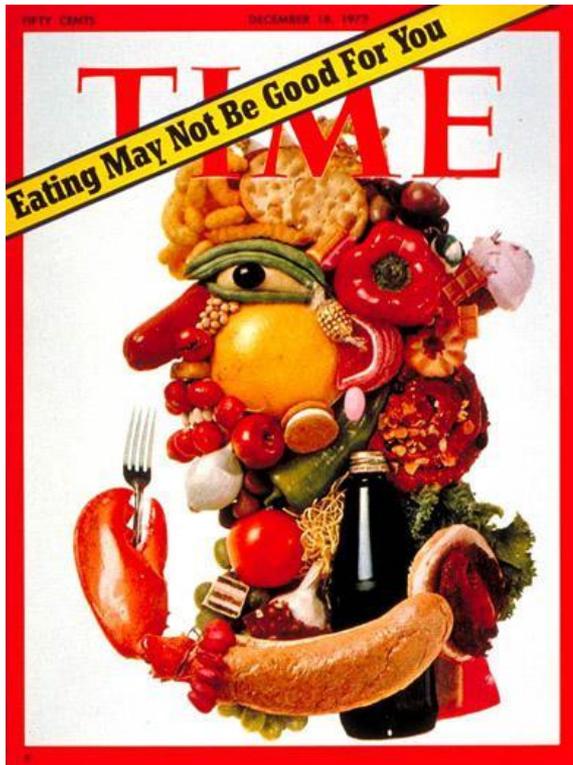
About Us

DayTwo is the first company that brings to market a process, which accurately predicts individual glycemic responses to specific foods and food combinations. DayTwo sequences the DNA of the gut microbiome while incorporating other clinical parameters to create a personalized nutrition profile. This enables food and meal recommendations that are tailored to the individual and provides unique scores to predict personalized post meal glycemic responses. Our technology is based on a four- year study led by Prof. Eran Segal & Prof. Eran Elinav from the Weizmann Institute ([Cell, Nov 15](#)) and exclusively licensed to DayTwo.

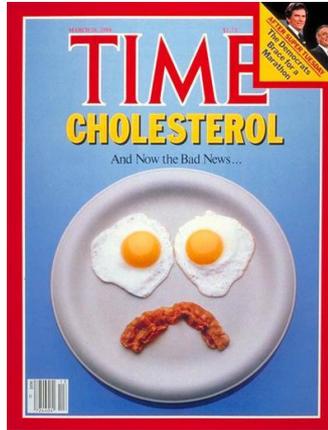


Fast Facts

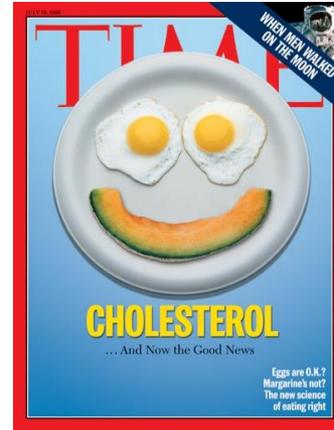
- Foundation: 2016 45 Employees
- Fully Commercialized (US, IL)
- Target Audience:
 - Type 2 Diabetes & Pre Diabetes
 - Professional Athletes
 - Wellness- Health seekers who are interested in balancing blood sugar levels
- GTM approach :
 - Health Practitioners (physicians, dietitians, diabetes educators)
 - Partners who can scale our Practitioners / units sales
 - Direct to consumer
 - Payers/Employers



1972



1984



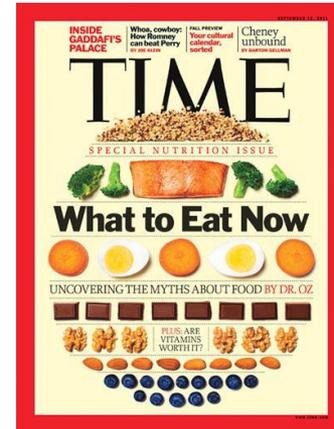
1999



2002



2003



2011

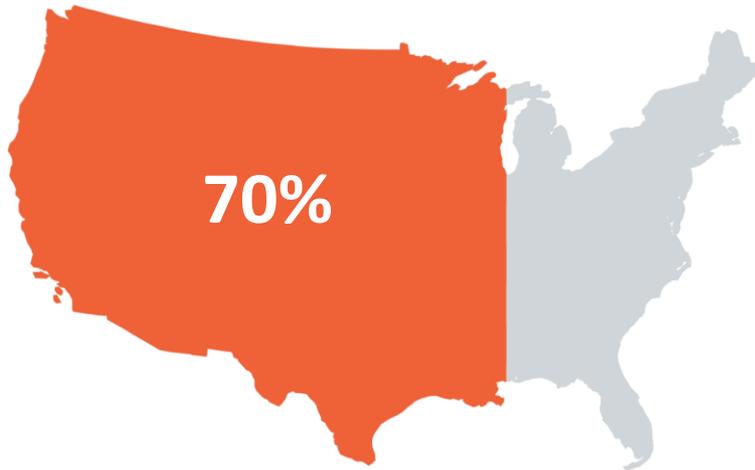


2014

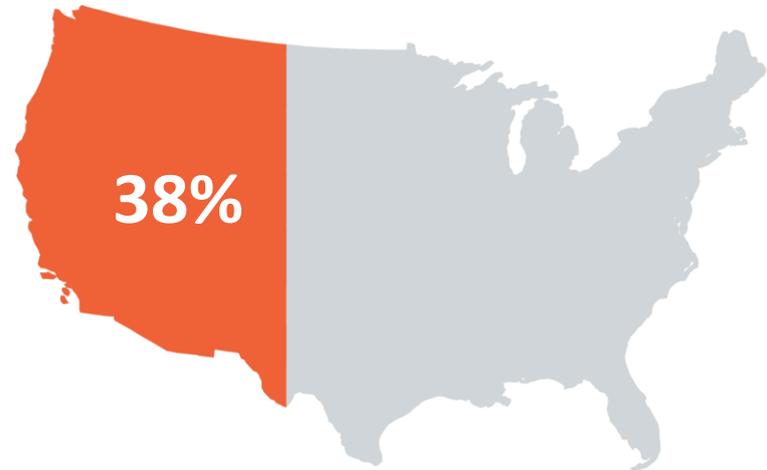
What is the best diet for humans?



1 in 10 Diabetic



7 in 10 Overweight



4 in 10 Obese

The metabolic syndrome epidemic



Prof. Eran Segal



Prof. Eran Elinav

Scientists



Personalized Nutrition by Prediction of Glycemic Responses

(Segal, Elinav .et al, 2015)

Bread Affects Clinical Parameters and Induces Gut Microbiome-Associated Personal Glycemic Responses

(Segal, Elinav .et al, 2017)



Artificial sweeteners induce glucose intolerance by altering the gut microbiota

(Segal, Elinav .et al, 2014)

Publications



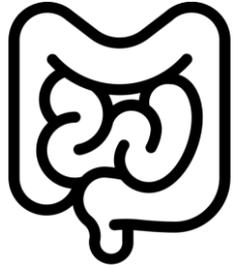
Research Partners

The Science

What is the Microbiome

Over 40 trillion of microbes in humans

Majority live in our gut, particularly in the



large
intestine

2.5kg

They weigh as
much as our
brain



NUMBER OF MICROBES = HUMAN CELLS

200x

number of microbiome genes

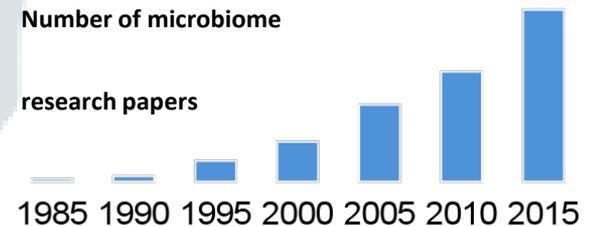
Is 200 times the number of genes
in the human genome

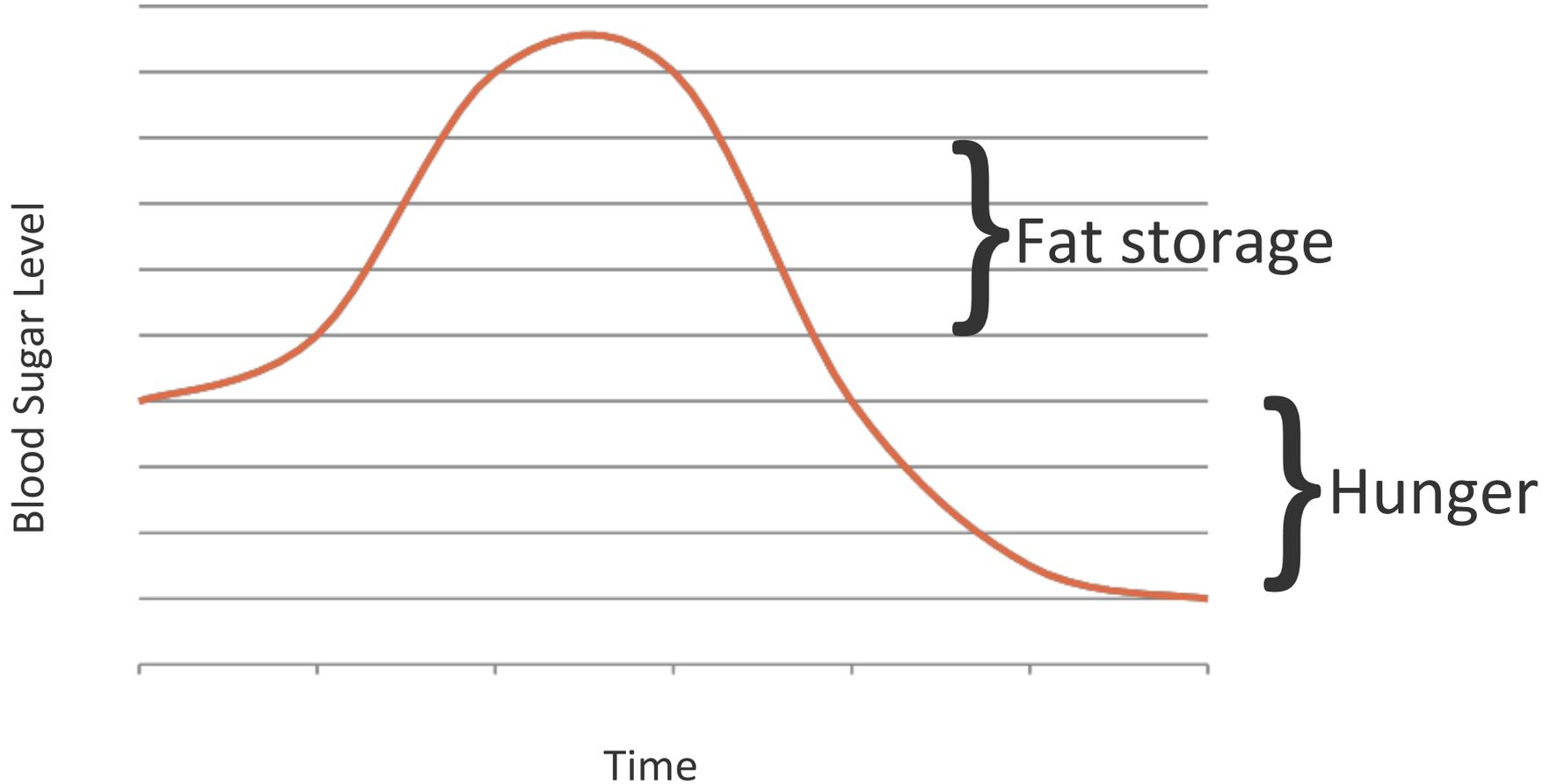


Digest our food and provide energy,
regulate our immune system, protect
against “bad” bacteria and produce vitamins

Number of microbiome

research papers





Post meal glucose response as a measure of healthy nutrition

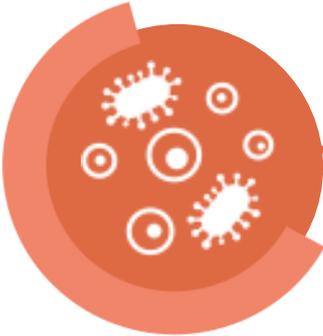
NUTRITION



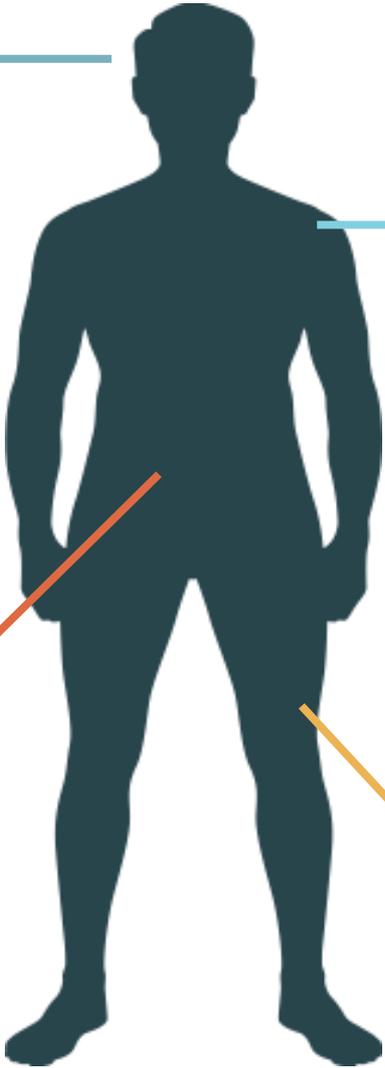
GENETICS



MICROBES



LIFESTYLE





People have widely different glucose responses to the same food



Post-meal glucose response



Personally tailored diets reduce the post-meal glucose response



2011:
Dr. Elinav & Dr. Segal begin research at the Weizmann Institute of Science

2016:
DayTwo founded, raises initial funding, and signs exclusive technology commercialization agreement with the Weizmann Institute.

Aug 2017:
U.S. Health Practitioner Program Launch

Nov 2015:
Their groundbreaking research *Personalized Nutrition by Prediction of Glycemic Responses* is published in The Cell scientific journal.

Dec 2016:
Clinical trial with Mayo Clinic launches and is announced.

Jun 2017:
\$12M Series A raised from J&J, Seventure, Marius Nacht, and The Mayo Clinic. US beta program launches.



Company Timeline



Prof. Eran Segal
Weizmann Institute



Prof. Eran Elinav, MD
Weizmann Institute

Science



Lihi Segal
CEO & Cofounder



Yuval Ofek
Chairman & Cofounder

Business



Investors

Our Team





Product



Breakfast



Lunch



Dinner



With Pasta



Food



Favorites



Build a Meal



Profile

Your recommended daily allowance: 2150 cal

SORT BY: ↓ SCORE



Chicken pesto pasta

292 kcal

8.8

Very Good



Coconut curry chicken with noodles

574 kcal

8.7

Very Good



Tuna and sweet corn pasta salad

208 kcal

8.6

Very Good



Chicken pesto alfredo

521 kcal

8.5

Good



Cold soba noodle salad with tofu

318 kcal

8.5

Good



Food



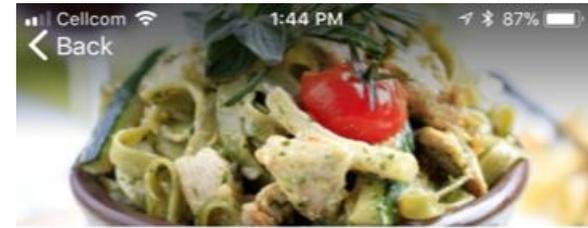
Favorites



Build a Meal



Profile



Chicken pesto pasta

292 kcal 5.5 oz

8.8

Very Good

Add To Favorites

Edit Meal

Meal breakdown

Basil

0.09 oz

Chicken broilers or fryers breast meat only cooked roasted

1.8 oz

Pasta homemade made without egg cooked

2 oz



Food



Favorites

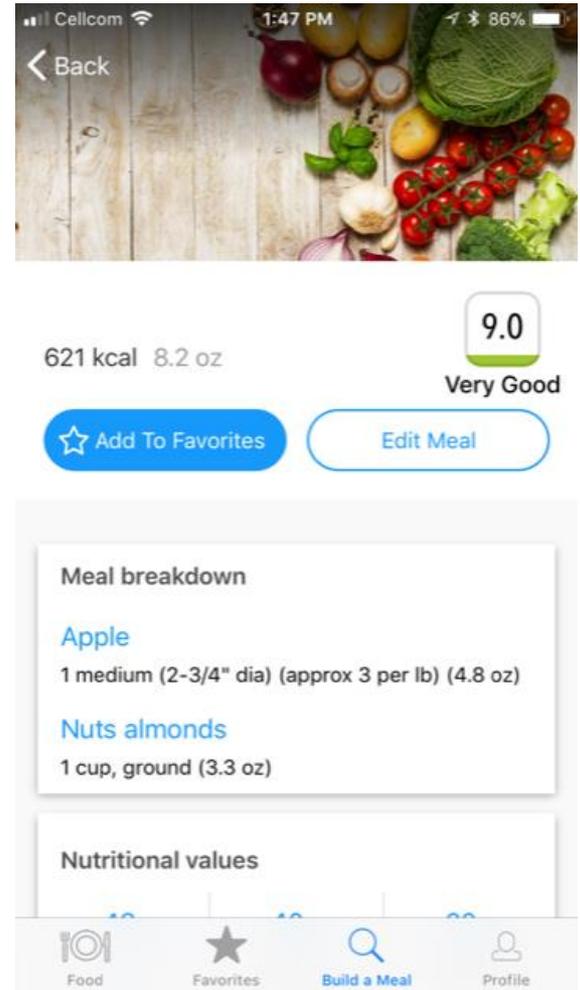
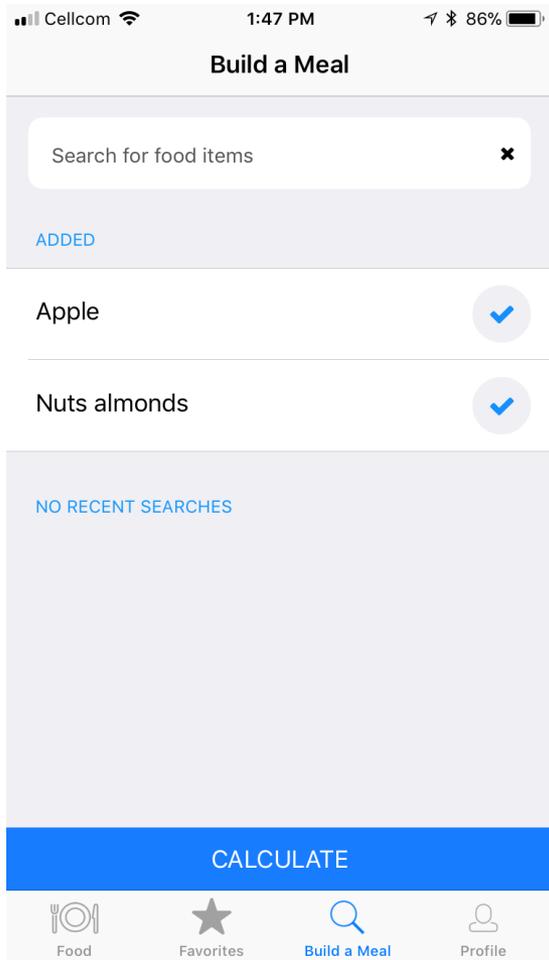
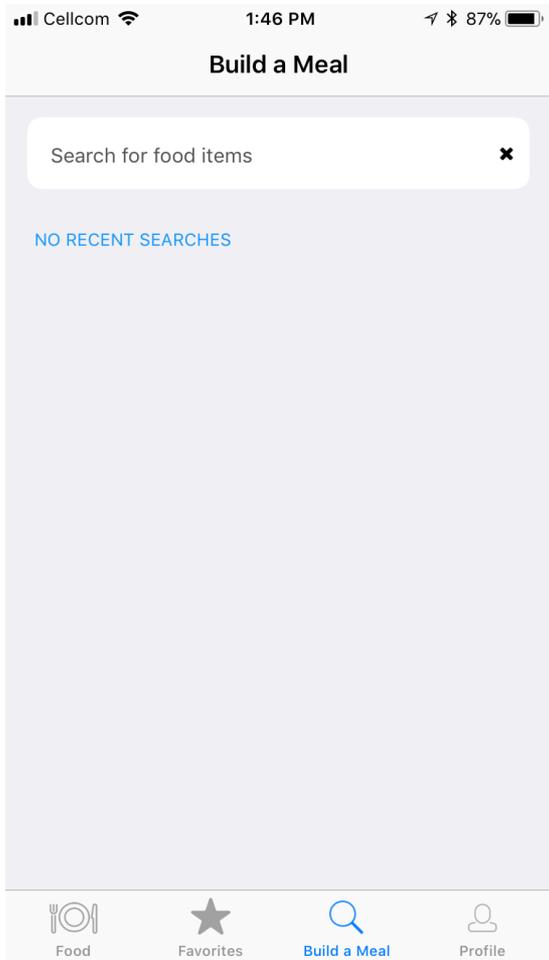


Build a Meal



Profile

Nutrition App - Meals



Nutrition App - Build A Meal

Why you shouldn't rely on counting calories to lose weight

Eran Segal from the Weizmann Institute of Science explains why you shouldn't rely on counting calories. Following is a transcript of the video.

Eran Segal: If you take in less energy than you take out, then you will lose weight. And that idea, of course, it has some truth to it, but then it also oversimplifies the situation. And we know that this is also definitely not the full answer to it.

My name is Eran Segal. I'm a researcher at the Weizmann Institute of Science.

THE WALL STREET JOURNAL.

Europe Edition ▾ | June 11, 2018 | Today's Paper | Video

HEALTH | JOURNAL REPORTS: HEALTH CARE

Dietary Advice Based on the Bacteria in Your Gut

Companies say the microbiome varies from person to person—and so should the most effective diet

By Charles Wallace

Feb. 25, 2018 10:05 p.m. ET

For almost a decade, researchers have been sequencing the bacteria that live in the human gut. Now, some startups are claiming they can use that technology to help people diet more effectively—and in at least one case, scientists say the approach is showing some promise.

The companies are aiming to address a problem identified in recent years: Standard nutritional advice doesn't work for everyone. Research shows that people fed identical foods can have vastly different blood-glucose responses, which may explain why one person...

Media Coverage

Forbes

NOV 30, 2015 @ 12:10 PM 7,307

The Little Black Book

Why Health Food To One Person May Be Junk Food To Another

The Washington Post
Democracy Dies in Darkness

Health & Science

Benefits of white or whole-grain bread may depend on what lives in your gut

Fox News Interview



The New York Times

FOOD

A Personalized Diet, Better Suited to You

BY KATE MURPHY JANUARY 11, 2016 3:59 PM 81



Market

A person wearing a white lab coat is shown from the chest up, holding a blue glucometer in their right hand and pricking their left index finger with the device. The background is a soft, out-of-focus light color.

People with Diabetes, Pre-diabetes and other Metabolic Diseases

Health-Conscious People

● DAY
— TWO

Professional Athletes

“For the first time in my career, I have been adjusting my nutrition based on the physical activity I do at the time” said Casspi. “I have always made an effort to follow nutrition recommendations suited for me. Today, thanks to DayTwo technology, my nutrition is balanced, in terms of blood sugar levels, through a well-defined balance of carbs, protein and fats.” Casspi added “I discovered that some of the food combinations recommended to me by some of the world’s top experts throughout my career did not necessarily suit my needs. A clear example of this is pasta with tomato sauce, one of my preferred meals before a game, turned out to be a poor option specifically for my body. Today, with the personalized nutrition by DayTwo, I see incredible changes. I feel more energized and focused. My blood sugar levels don’t drop during games, my energy levels are high, and I recover better after a game.”

Omri Casspi - Golden State Warriors - 2018





Marketplace



Welcome To Starbucks, Jason Goh
Turn Your Visits Into Rewards

Latest Promotions



What's New

Menu

Have a bite and drink up.

Casual drinks? Snatching a quick snack? Just name it, we have a small feast ready for you. Come on in!



Beverages

Brewed Coffee

DAY TWO

8.7

Very Good

Brewed Tea

DAY TWO

8.6

Very Good

Chocolate Beverages

DAY TWO

8.5

Good

Espresso Beverages

DAY TWO

8.5

Good

Frappuccino Blended Coffee

Alexa,
What
Should I
Eat
Today?



● DAY
— TWO

Thank You!