



Funded by
the European Union



DELICIOUS – INDIVIDUAL – SUSTAINABLE – HEALTHY

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Welcome to the DISH!



Make it yummy!

Bulduri Tehnikums

Rīga, Latvia



Make it healthy!

**Deutsches Institut für
Sporternährung**

Bad Nauheim, Germany



Make it happen!

Synamic Technologies

Darmstadt, Germany



**The project has been implemented with appx.
¼ of the initially requested budget.**

DISH

If we can customize sneakers...
***... why can't we* customize food?**



If we can customize sneakers... ***... why can't we* customize food?**

Reduced capacity to cook

Food waste

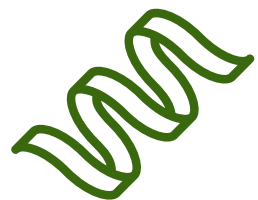
Unavailability of ingredients



Healthy



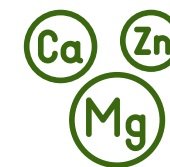
Our special recipes



Proteins



Vegan

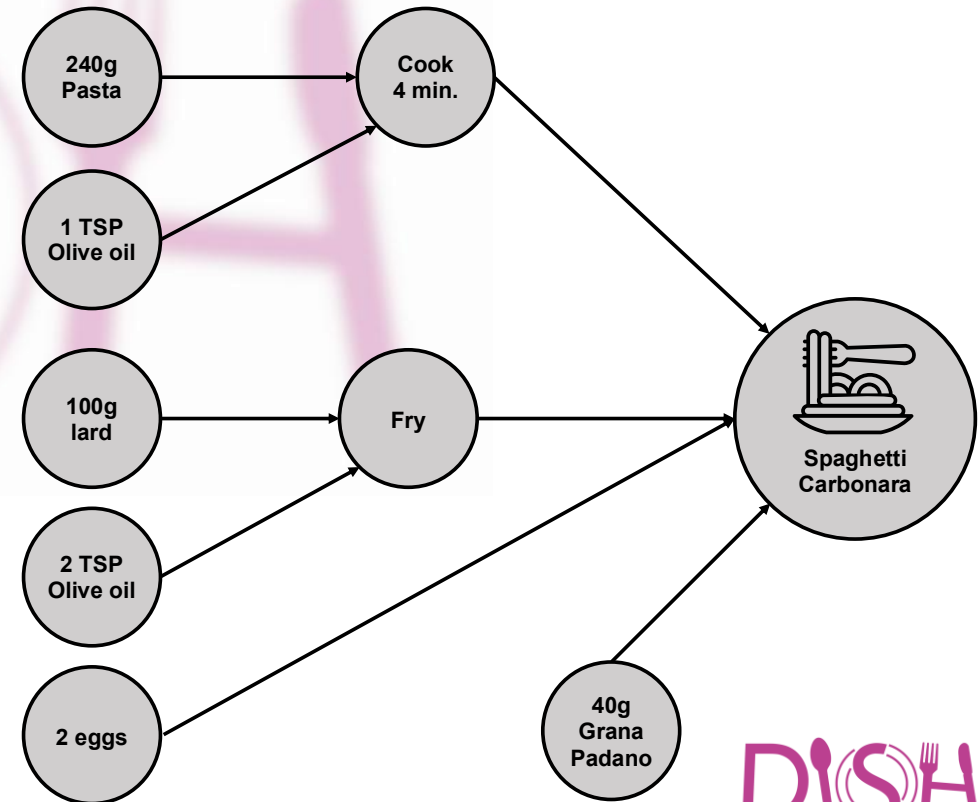


Minerals

DISH

Machine-readable recipes

BOIL 100g pasta FOR 7min IN saltwater AT 100C
MIX IT WITH sauce AND baked_speck
STIR # carefully!
MIX IT WITH egg_yolk
ADD pepper AND salt
STIR IT
SERVE IT WITH grated_parmigiano



Unique recipe scoring logic



Charly



Lisa



Claire

	DIET			INTOLERANCES			LIFESTYLE		ATHLETE				AGE	
	omnivore	vegetarian	vegan	attribute	attribute	attribute	office_worker	phys_work	athlete:	athlete_subgroups			senior:	senior_subgroups
				lactose_intol	high_cholesterol	gout_risk			generic	athlete_strength	athlete_endurance	athlete_play	male_senior	female_senior
calories	0	0	0	0	0	0	-	+	++	+	++	++	-	-
fats	0	0	0	0	0	-	0	0	0	0	0	0	0	0
saturated fatty acids	0	0	0	0	-	-	0	0	0	0	0	0	0	-
Omega 3	0	++	++	0	++	0	+	+	+	+	+	+	+	+
Omega 6	0	0	0	0	-	0	0	0	0	0	0	0	-	-
essential amino acids	0	+	++	+	0	0	0	+	+	++	+	+	+	+
leucin	0	+	++	0	0	0	0	0	0	+	0	0	++	++
iso leucin	0	+	++	0	0	0	0	0	0	0	0	0	0	0
fibers	0	0	0	0	+	0	+	0	0	0	0	0	+	+
water	0	0	0	0	0	+	+	+	++	+	++	++	+	+
carbo hydrates	0	0	0	0	0	0	-	+	++	0	++	++	0	0
vitamin a	0	0	0	0	0	0	+	0	0	0	0	0	+	+
vitamin c	0	0	0	0	+	+	0	0	+	+	+	+	+	+
vitamin b1 Thiamin	0	0	0	0	0	0	+	0	+	+	+	+	-	0
vitamin b6 Pyridoxin	0	0	0	0	0	0	+	+	+	+	+	+	0	0
Vitamin b12	0	+	++	0	0	0	+	0	0	0	0	0	+	+
Vitamin K	0	0	0	0	0	0	0	0	0	0	0	0	+	+
Vitamin E	0	0	0	0	+	0	0	0	+	+	+	+	+	+
Vitamin B5 Pantothenensäure	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vitamin B2 Riboflavin	0	0	+	++	0	0	+	++	+	++	+	+	+	+
Vitamin B9 / ges. Folsäure	0	0	0	0	0	+	+	0	0	0	0	0	+	+
Eisen	0	+	+	0	0	0	0	0	+	+	+	+	0	+
Zink	0	0	+	0	0	0	+	+	+	+	+	+	+	+
Jod	0	+	+	0	0	0	0	+	+	+	+	+	-	-
Kalium	0	0	0	0	+	+	+	+	+	+	+	+	+	+
Calcium	0	0	+	+	0	0	0	+	+	+	+	+	+	+
Magnesium	0	0	0	0	+	+	0	+	+	+	+	+	0	0
Natrium	0	0	0	0	-	0	0	+	+	+	+	+	-	-
Phosphor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kochsalz	0	0	0	0	0	0	-	0	+	0	+	+	-	-
Lactose	0	0	0	-	0	0	0	0	0	0	0	0	-	-
Purine	0	0	0	0	0	-	0	0	0	0	0	0	0	0

Attributes:

- Lifestyle
- Sports, Type of sports
- Age and sex, especially for seniors
- Intolerances (lactose, cholesterol, gout risk)

Nutritional Values:

- Energy
- Proteins
- Minerals
- Vitamins
- Intolerances
- Over 40 values considered



Recipe 1



Recipe 2



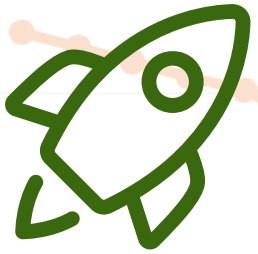
Recipe 3

Mobile phone app



DISH

Ready for take-off!



Fundraising now for go-to-market

- Potential for **B2B and B2C** business models
- Fundraising now: Angel round with **200k EUR**

Cash Flow

Cash Flow



Continue R&D activities

- We are open for **research cooperations** under Horizon Europe and other programmes
- Looking for **incubator programmes**

Jan 26

Jul 26

Jan 27

Jul 27

Jan 28

Jul 28



Thank you!

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Uwe Schröder, Vita Morica

*Talk to us here on the DRG4FOOD final conference or check our homepage:
<https://synamic-technologies.com/dish>*



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