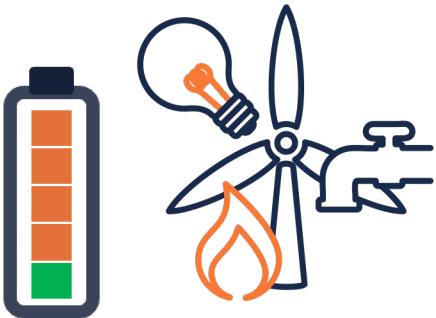


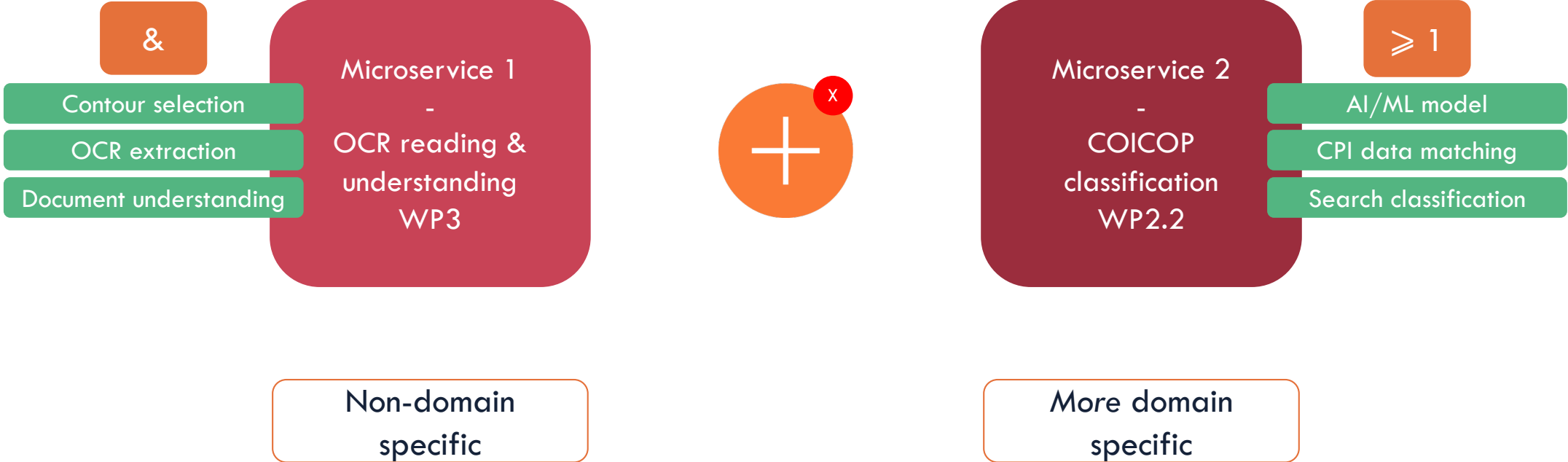
Task 1: Develop microservices



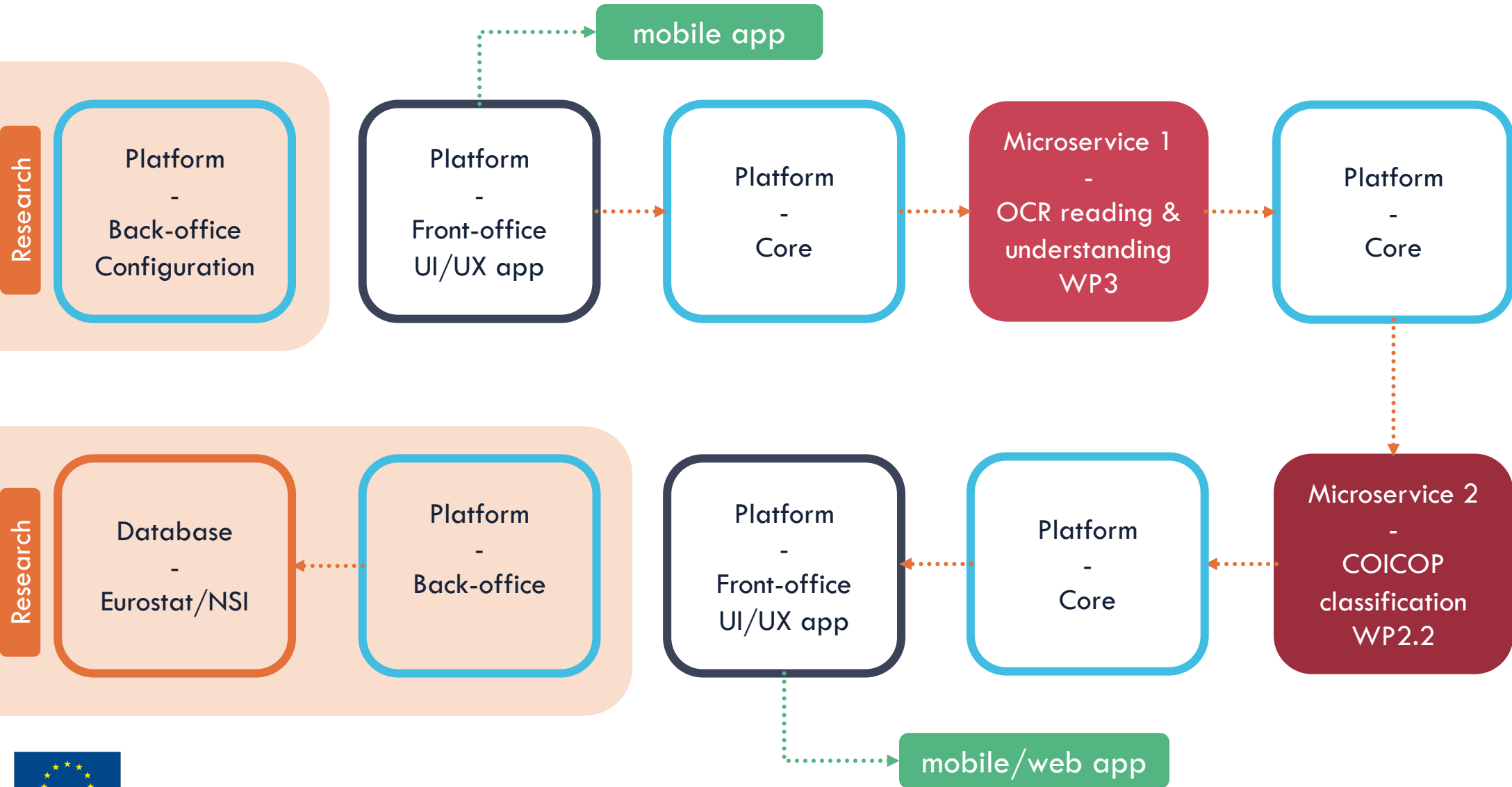
Develop 3 microservices



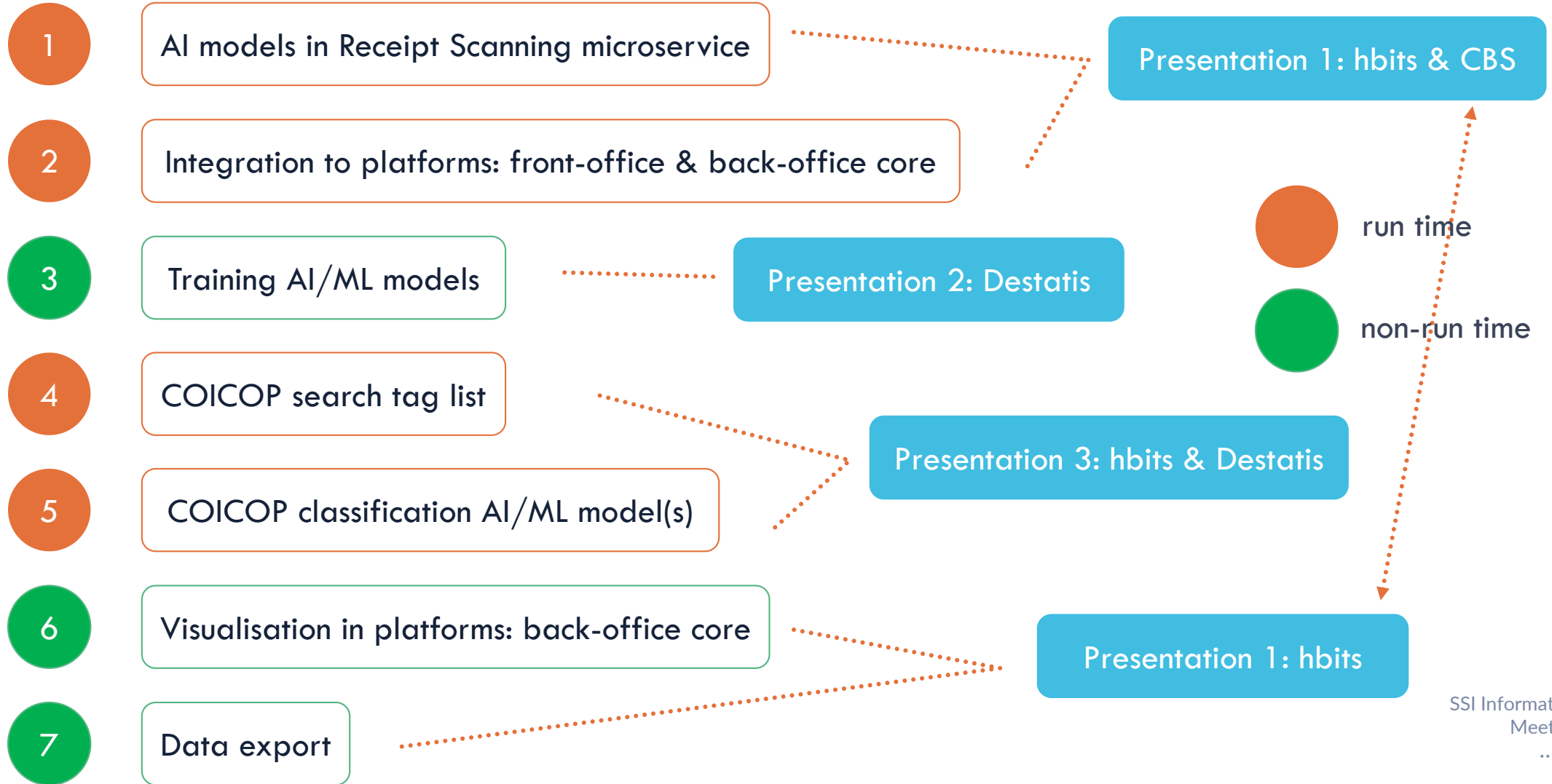
Task 2: Develop 2 parts of the microservice



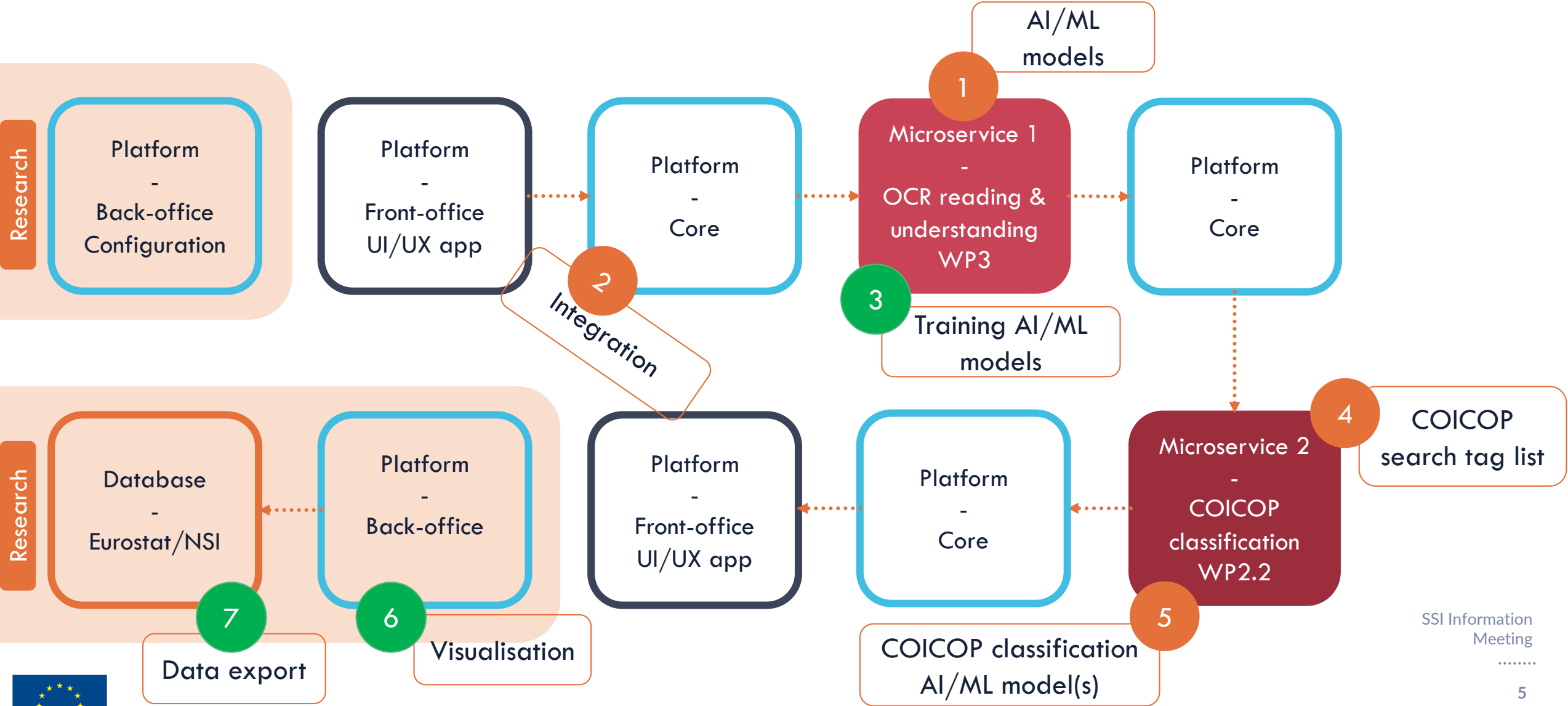
A theoretical data flow: research and user level



Receipt Scanning: 7 snapshots



A theoretical data flow: research and user level



Demo 1: Entire data flow – only with Microservice 1

Pieter Beyens - hbits

Entire end-to-end process

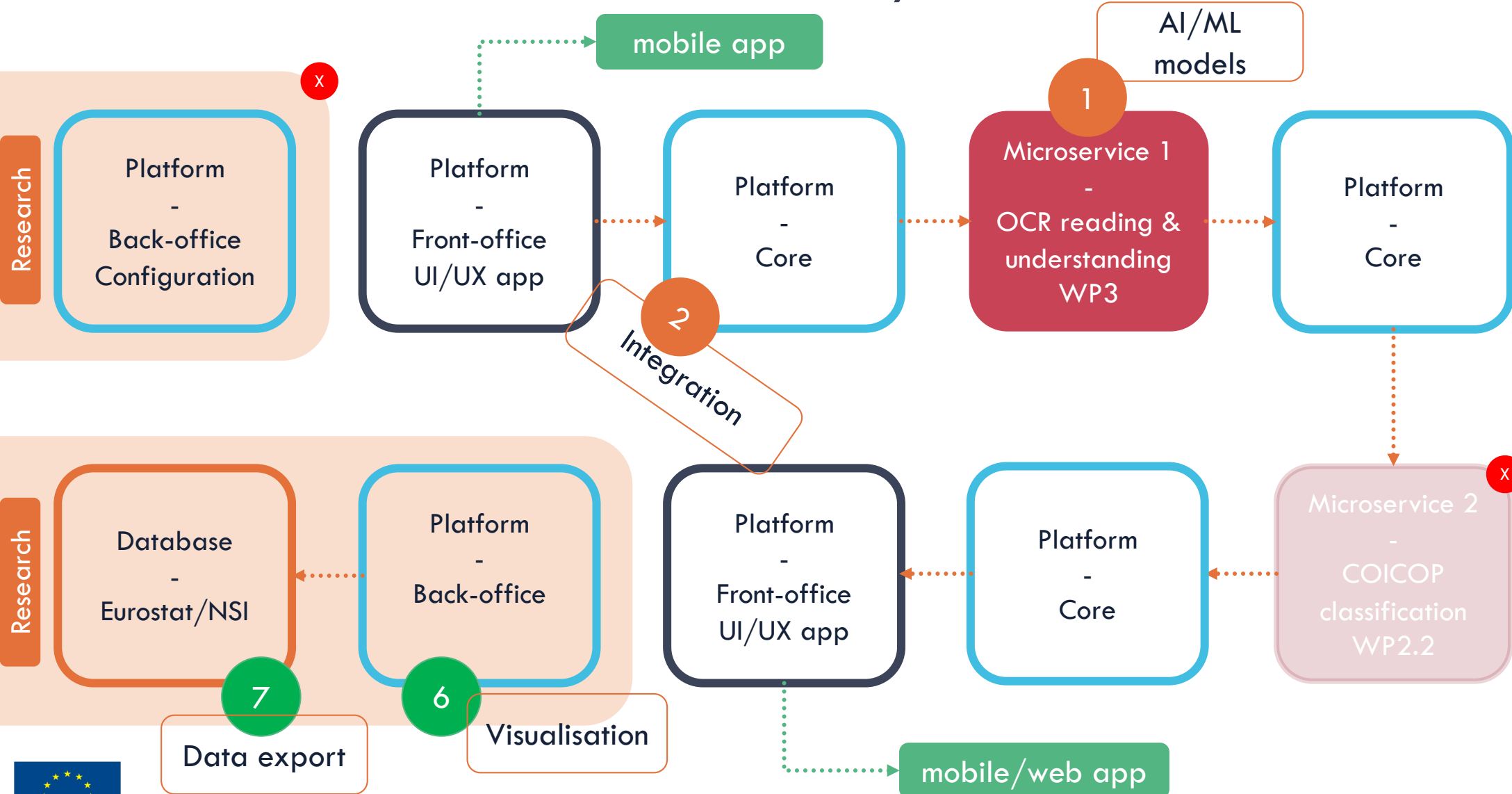
Integration

Containers

Need for training data



Demo 1: Entire data flow – only with Microservice 1



Task 2: support integration into platforms



Integrate shareable microservices into platforms



Integrate

Feasibility

Information

MISTAKE: Need for training data



Demo 2:
How to train these models?

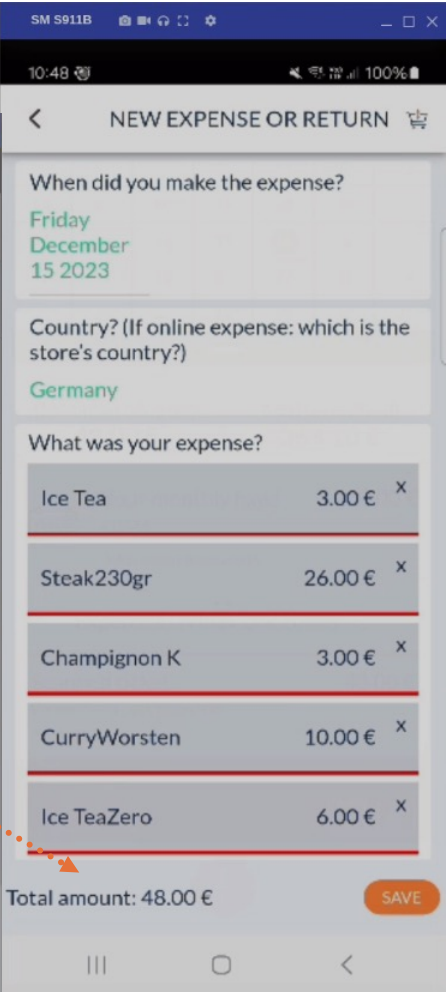
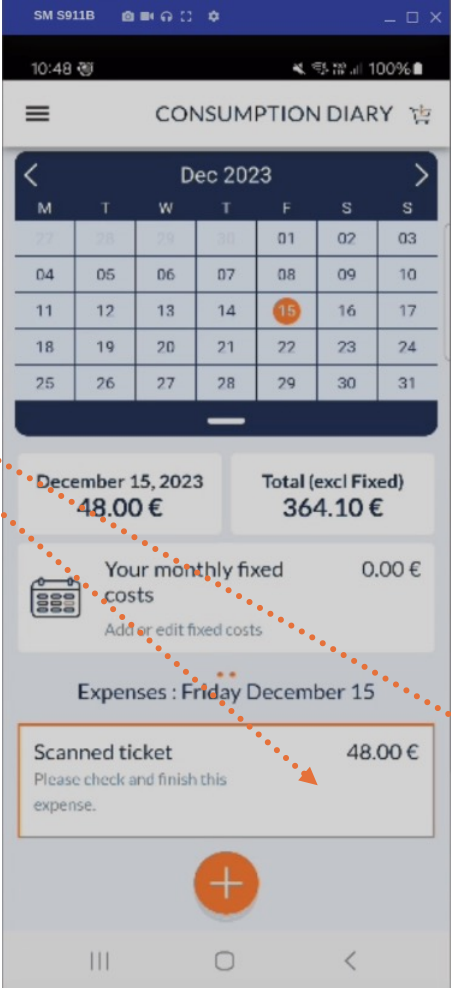
X
Val Lime 2,70
Not labelled correctly



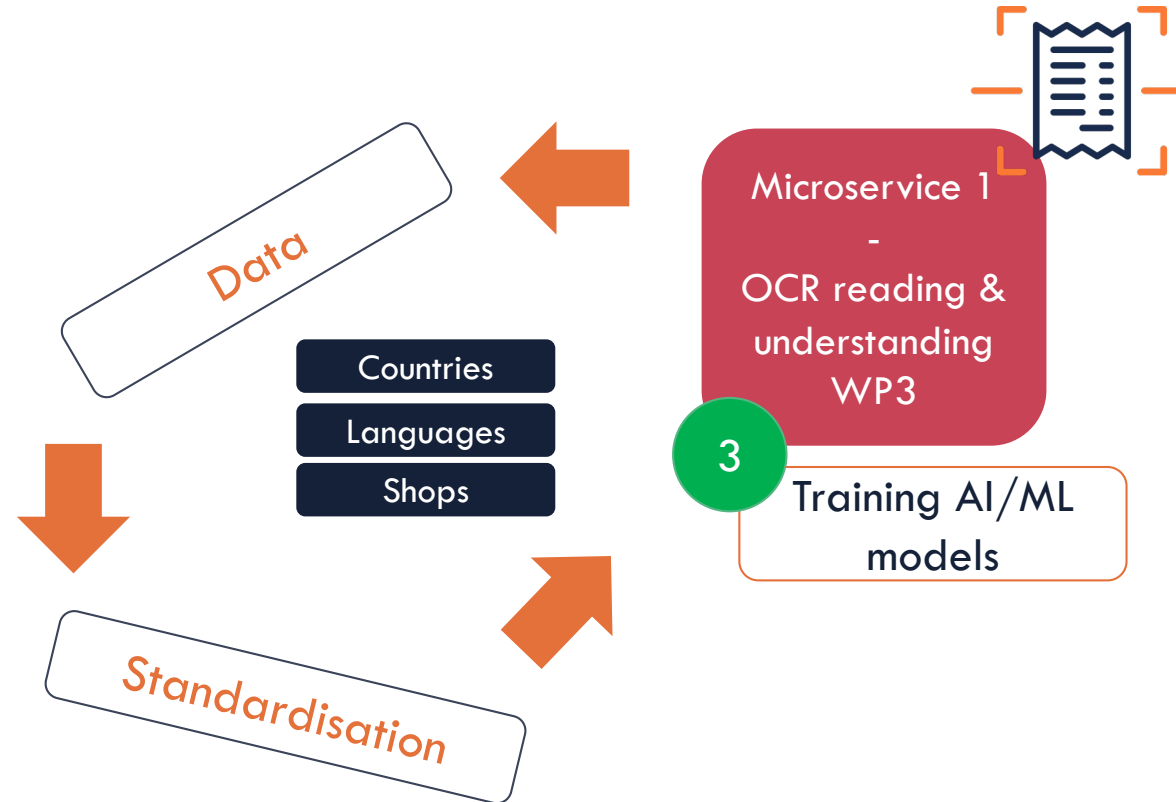
Lasse Häufiglückner - Destatis

OCR and labelling

Standardised training



Demo 2: Training microservice 1



Demo 3: Microservice 2 – COICOP classification



Tim de Jong - CBS

Classification strategies

COICOP classifier

Product dynamics

Lack of data

Jerome Olsen - Destatis

MVP COICOP classifier

R container

Product look-up

More complex model

Joël Van Hoorde - Destatis

Search tag look-up

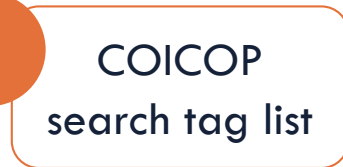
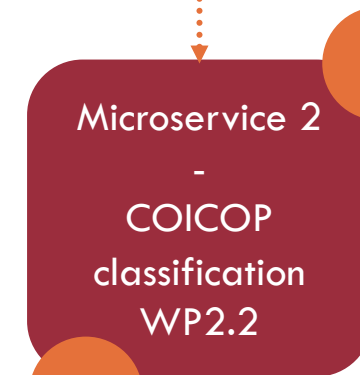
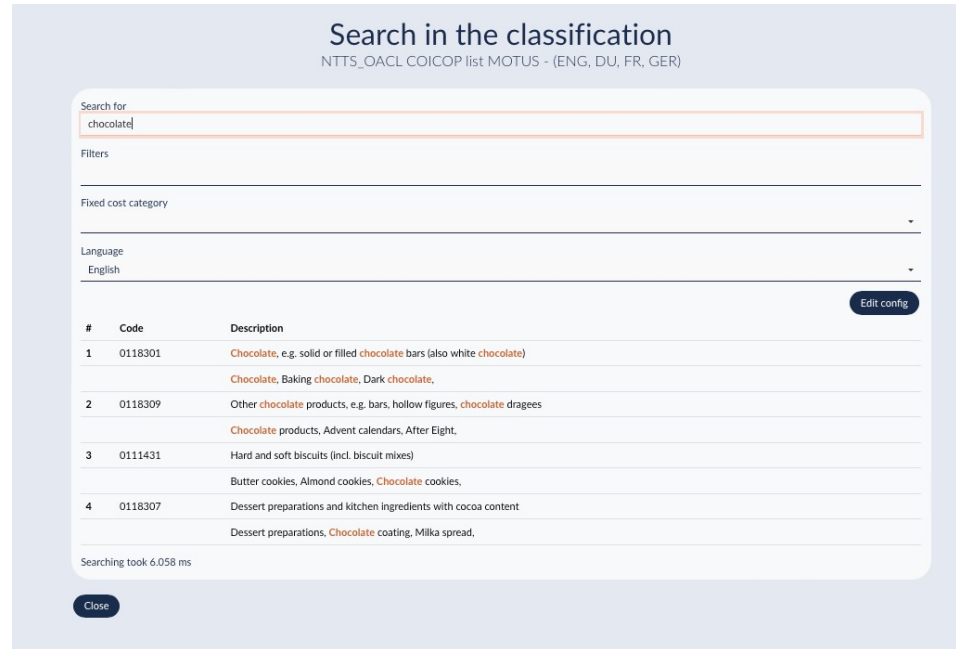
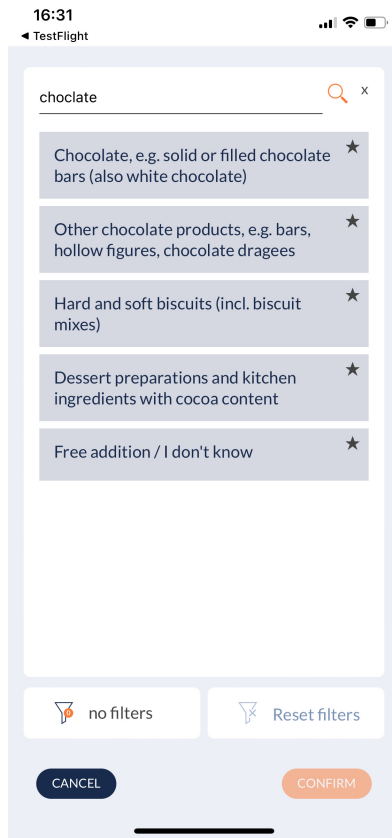
Container

Platform integration

#COICOPs & #tags



Demo 3: Microservice 2 COICOP classification



Task 3: support WP2

Develop 3 microservices

Integrate shareable microservices into platforms

Validate/evaluate, test (quality, security)
microservices

WP2

