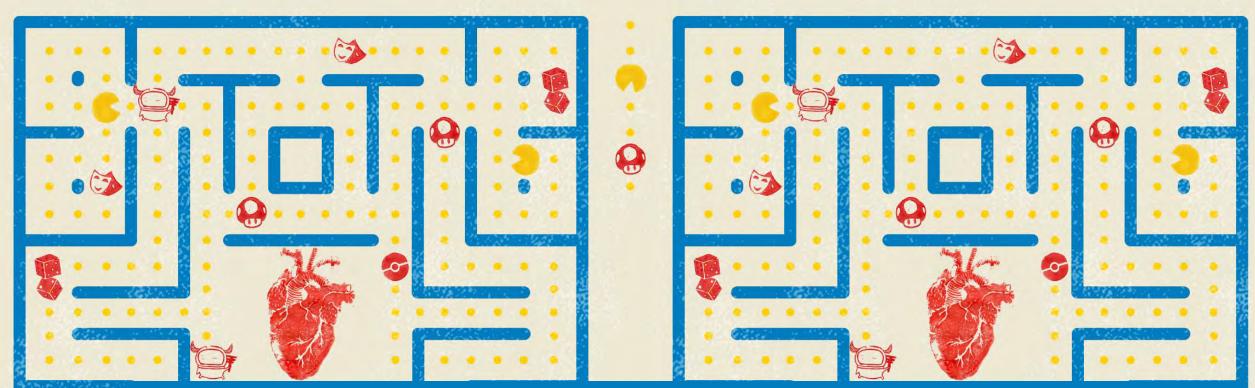
## GAMES FOR HEALTH EUROPE 2025

## DISCLOSURE SLIDE

for presentations at the

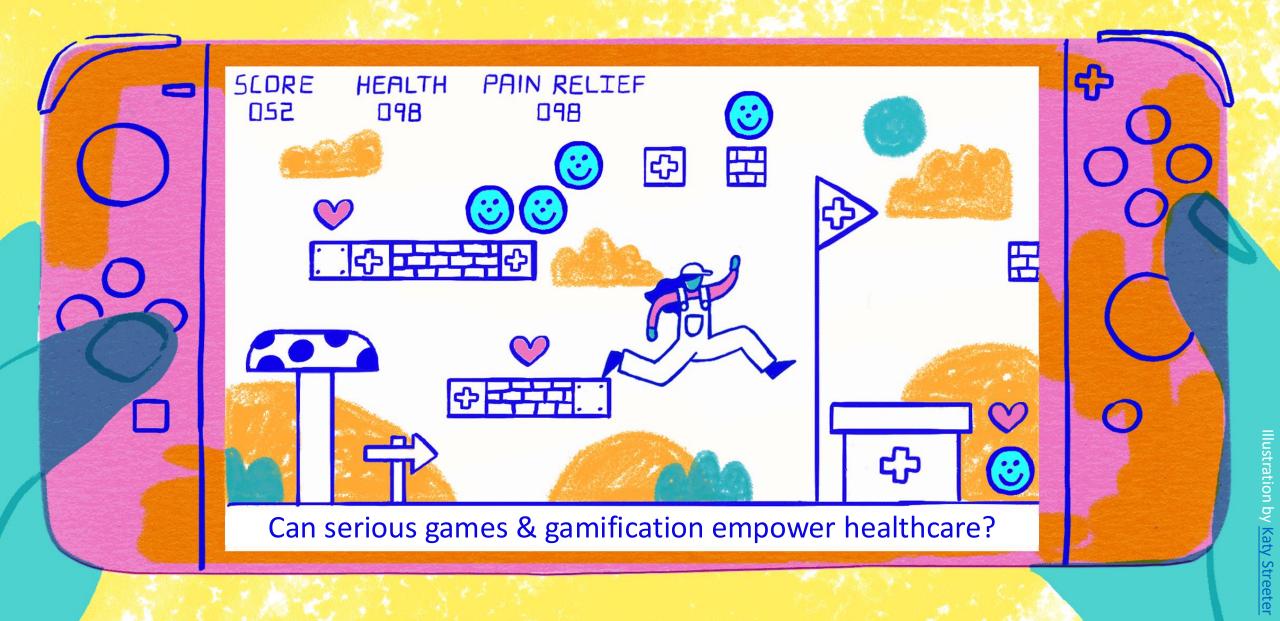
## GAMES FOR HEALTH EUROPE 2025 CONFERENCE

I herewith confirm that there is not any conflict of interest with the conference organization or any of its sponsors.





## EMPOWERING HEALTH: PERSONALISED SERIOUS GAMES & Dr. Ir. Stéphanie Carlier GAMIL Frie CATION

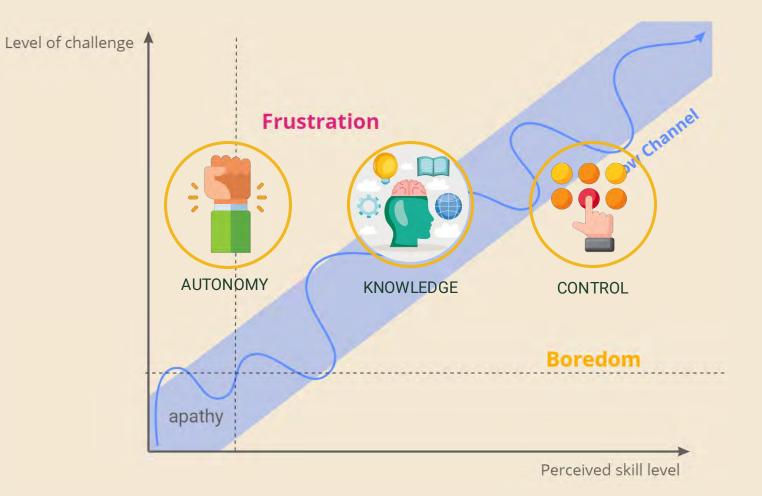






MOTIVATION & ENGAGEMENT

EMPOWERMENT



## **CHALLENGE 2**



KNOWLEDGE-DRIVEN DESIGN



Involvement stakeholders design process

# AUTISM SPECTRUM DISORDER







DOMAIN EXPERTS: RIDDL LAB @UGENT HERAPEUTIC CENTRES GHENT









## MOTIVATE & EMPOWER PARENTS

#### CHILDREN: TOO MUCH CONTROL?



GUIDELINES FOR SERIOUS GAMES FOR CHILDREN WITH ASD





### LACK OF AWARENESS HETEROGENEOUS & MULTIMODAL



DOMAIN EXPERTS: GHENT UNIVERSITY HOSPITAL

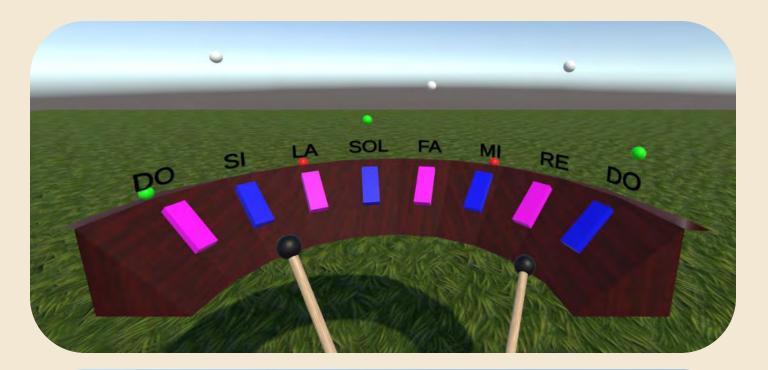
# UNILATERAL SPATIAL NEGLECT

### LESSONS LEARNED



## HETEROGENEITY CONDITION

#### EMPOWER THERAPISTS

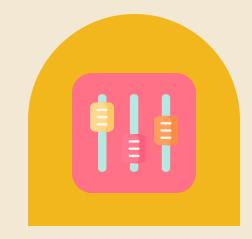




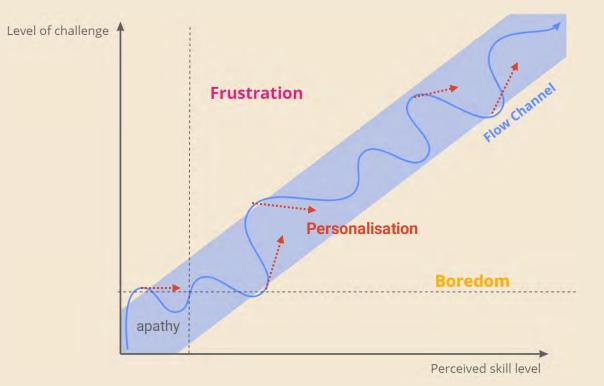
#### DASHBOARD FOR NEW INSIGHTS



## **CHALLENGE 3**



PERSONALISATION



## **BEHAVIOUR CHANGE & PHYSICAL INACTIVITY**

## 20-30% NON-COMMUNICABLE DISEASES

TYPE 2 DIABETES - CANCER – HEART DISEASES CHRONIC RESPIRATORY DISEASES

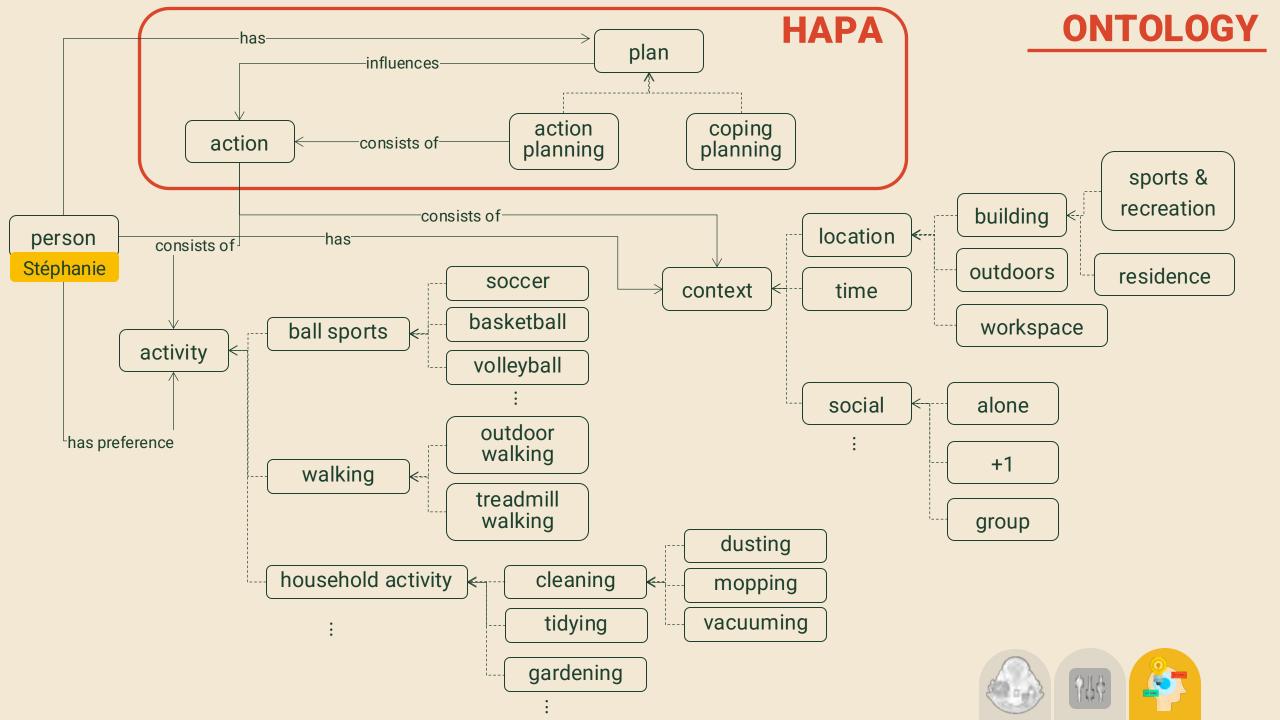


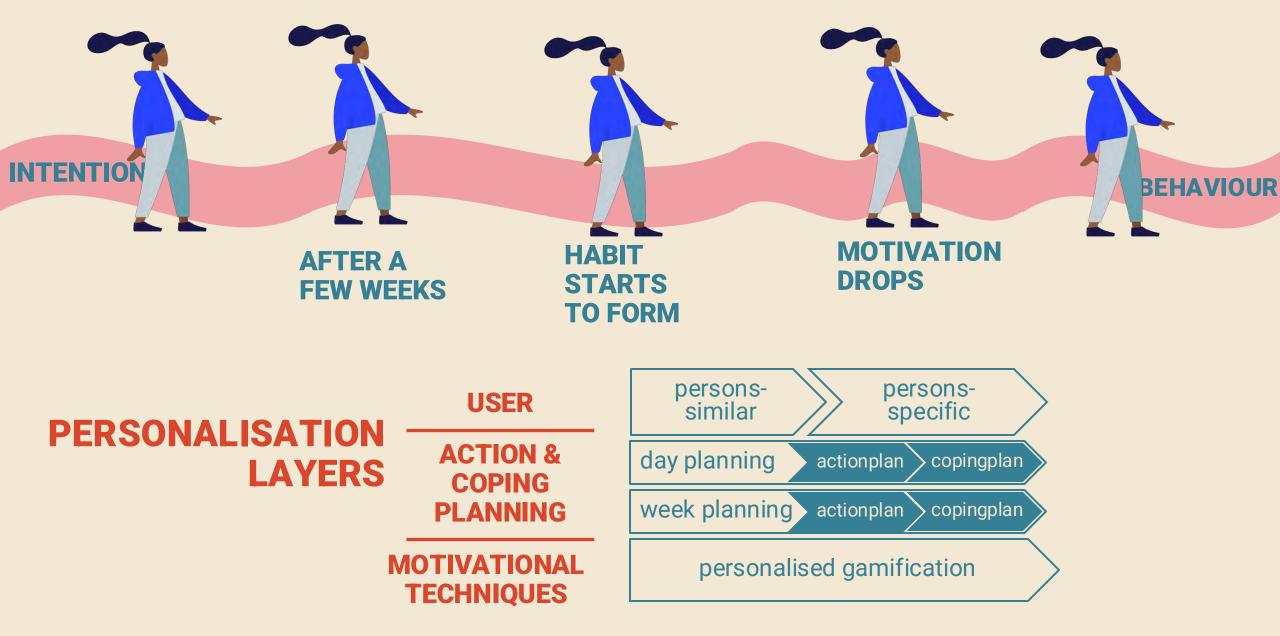
#### **ONTOLOGY** ACTION & COPING PLANS

DOMAIN EXPERTS: eBEHAVIOURCHANGE GROUP @UGENT INTERNATIONAL RESEARCHERS











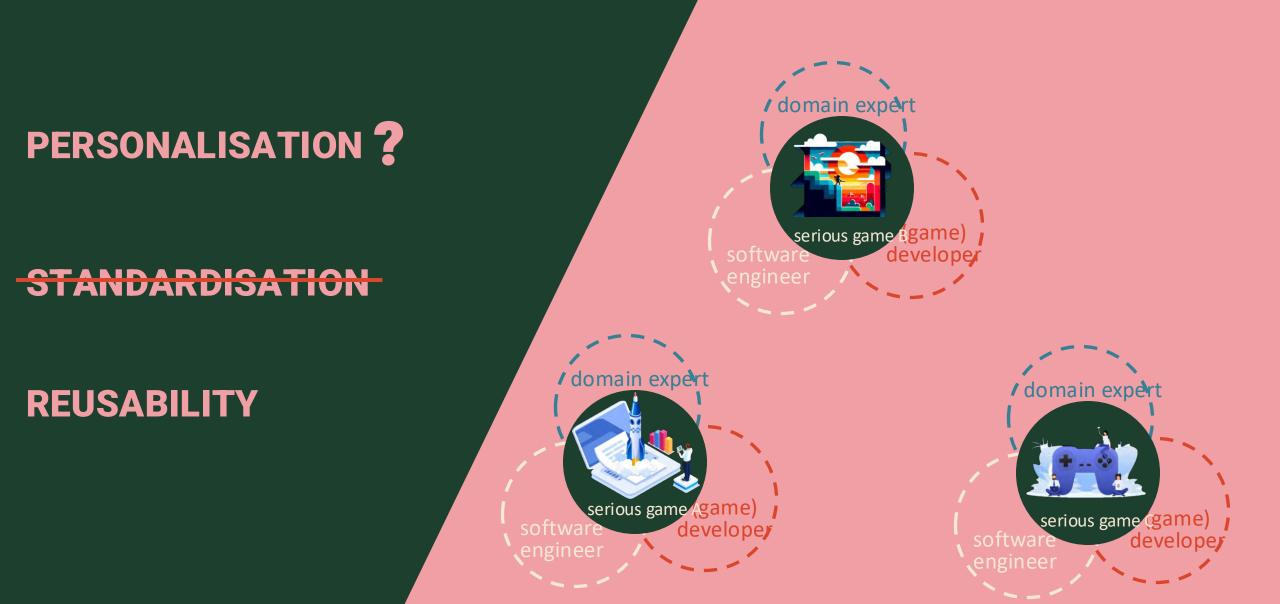
## PERSONALISATION ?





COMPLEX PROCESS

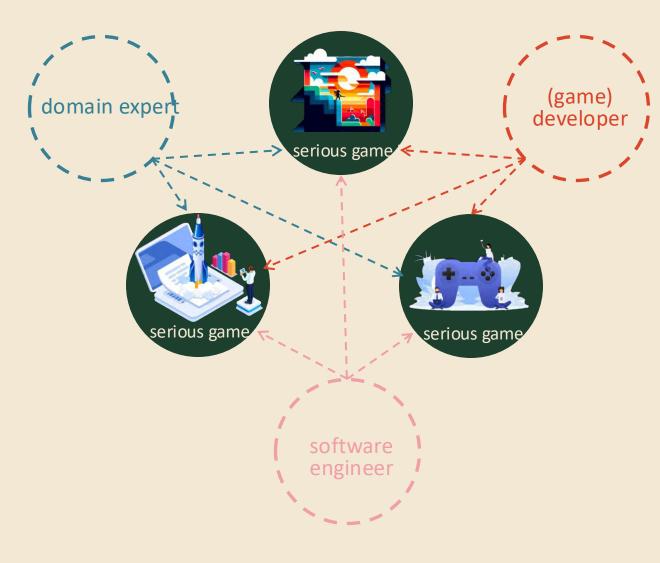


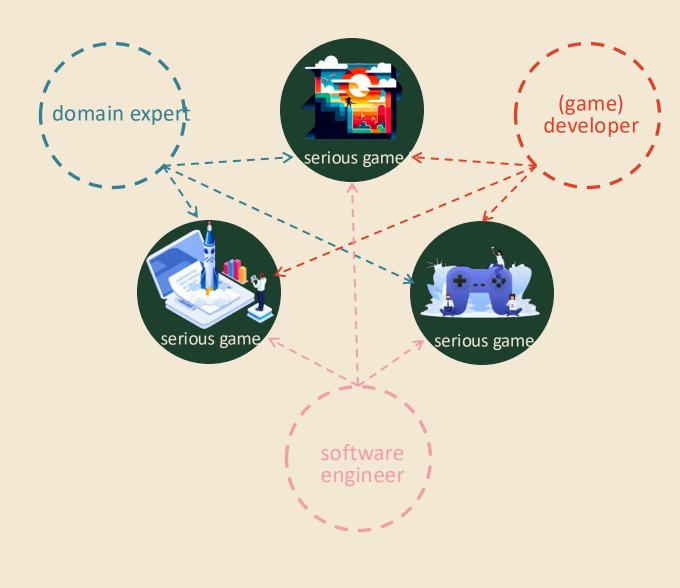


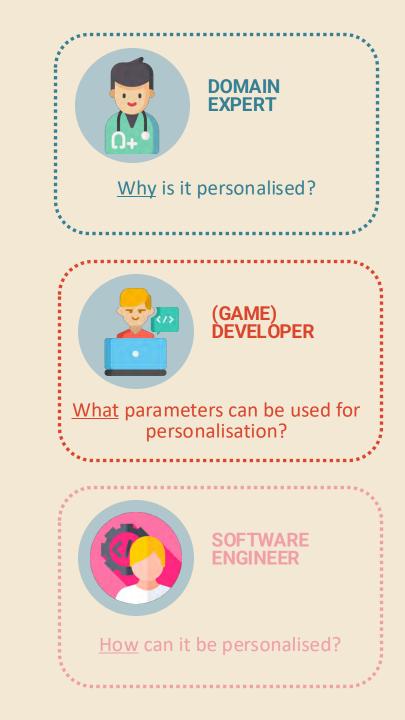
## **CHALLENGE 4**

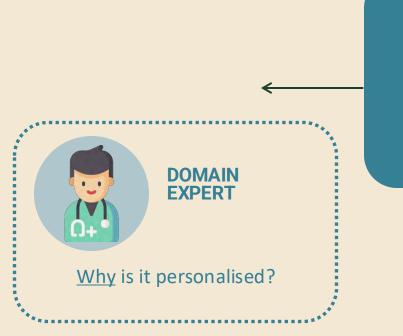


REUSABILITY



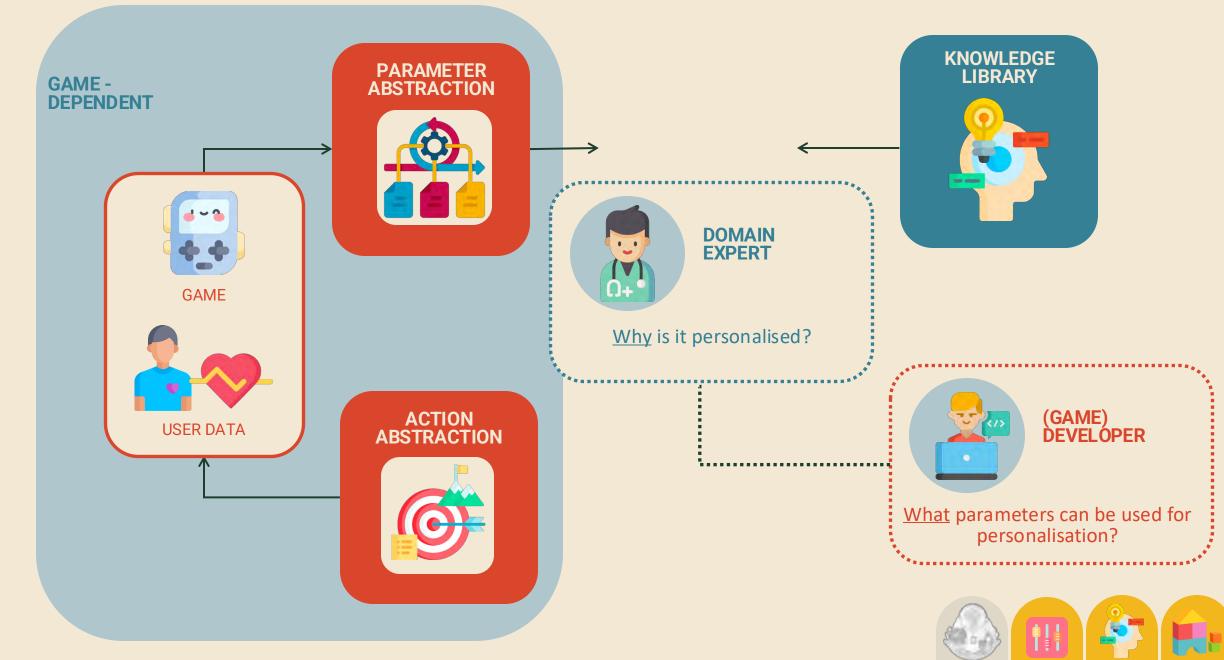


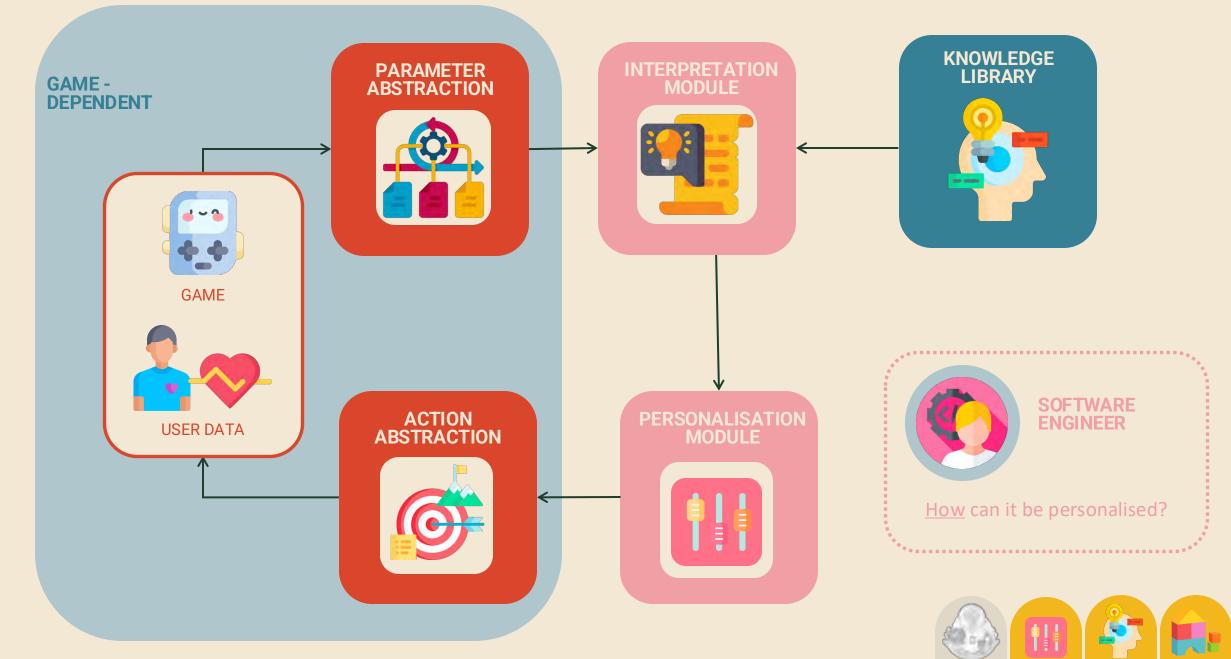


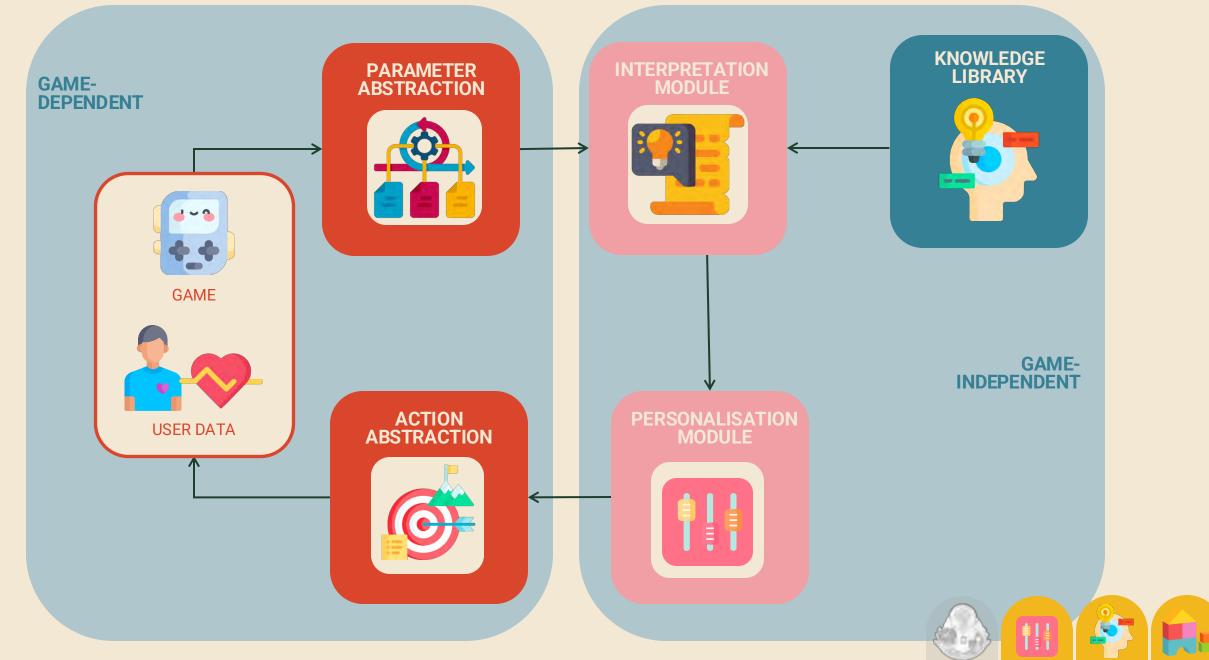


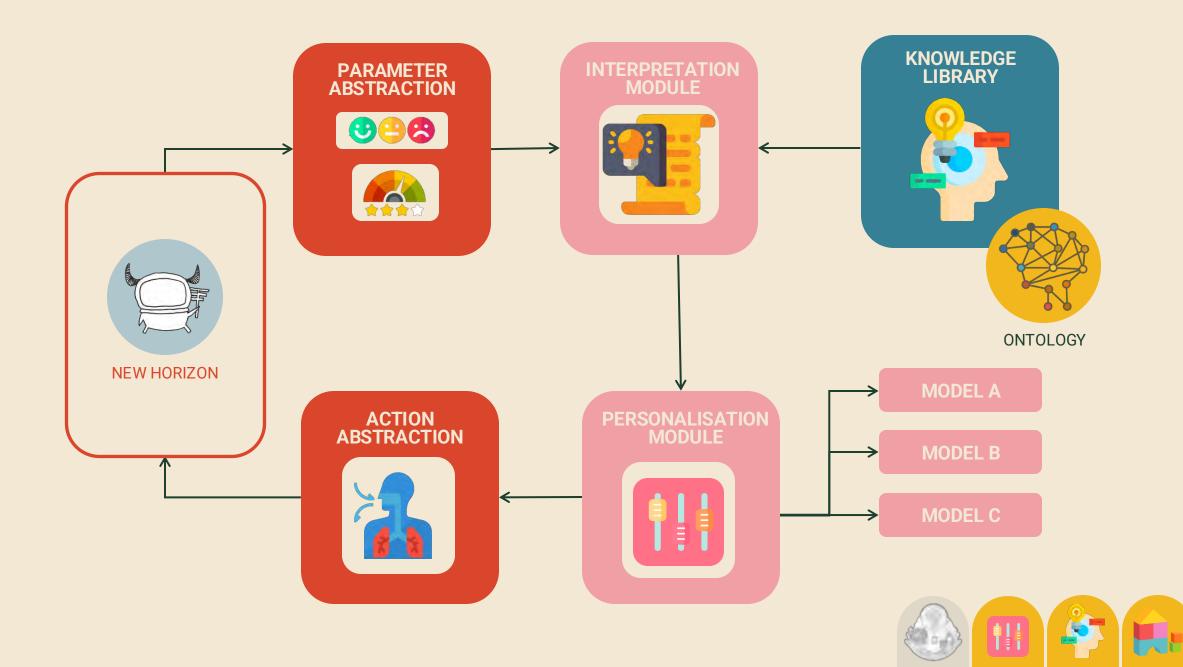


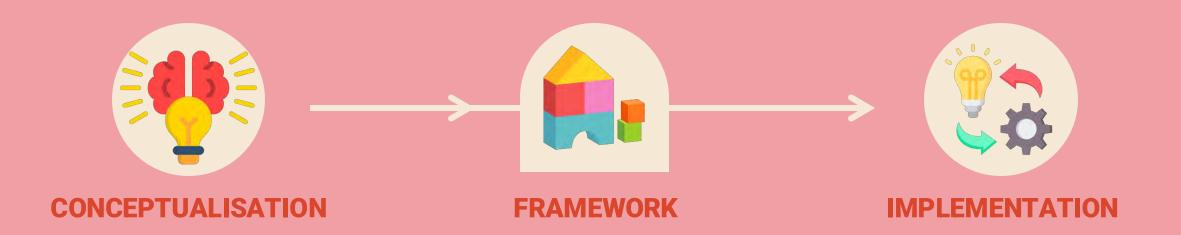












WHAT'S NEXT?





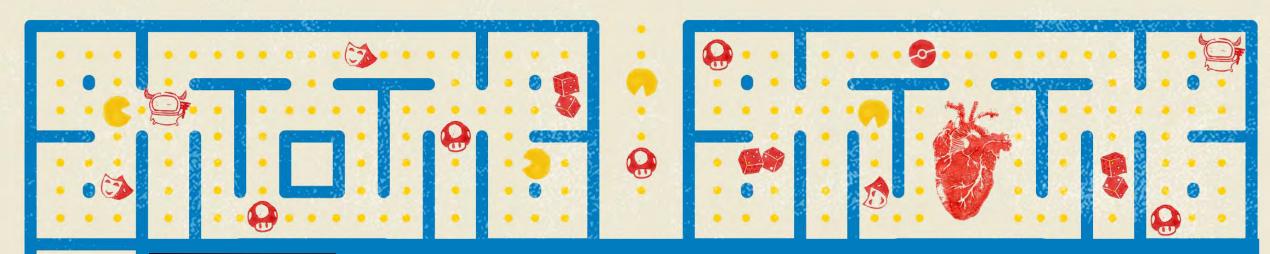


# **IN CONCLUSION...**



- Roald Dahl







## Dr. Ir. Stéphanie

**Ost Deiteral** Researcher at IDLab, Ghent University in collaboration with imec

Stephanie.carlier@ugent.be

Want to know more? Find my PhD book here





# GAMES FOR HEALTH

### EUROPE

2025