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MOTUS

Software platform for active and passive data
collection

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Development of an empty box



THINK OUTSIDE THE BOX

1

One app

2

Multiple researches

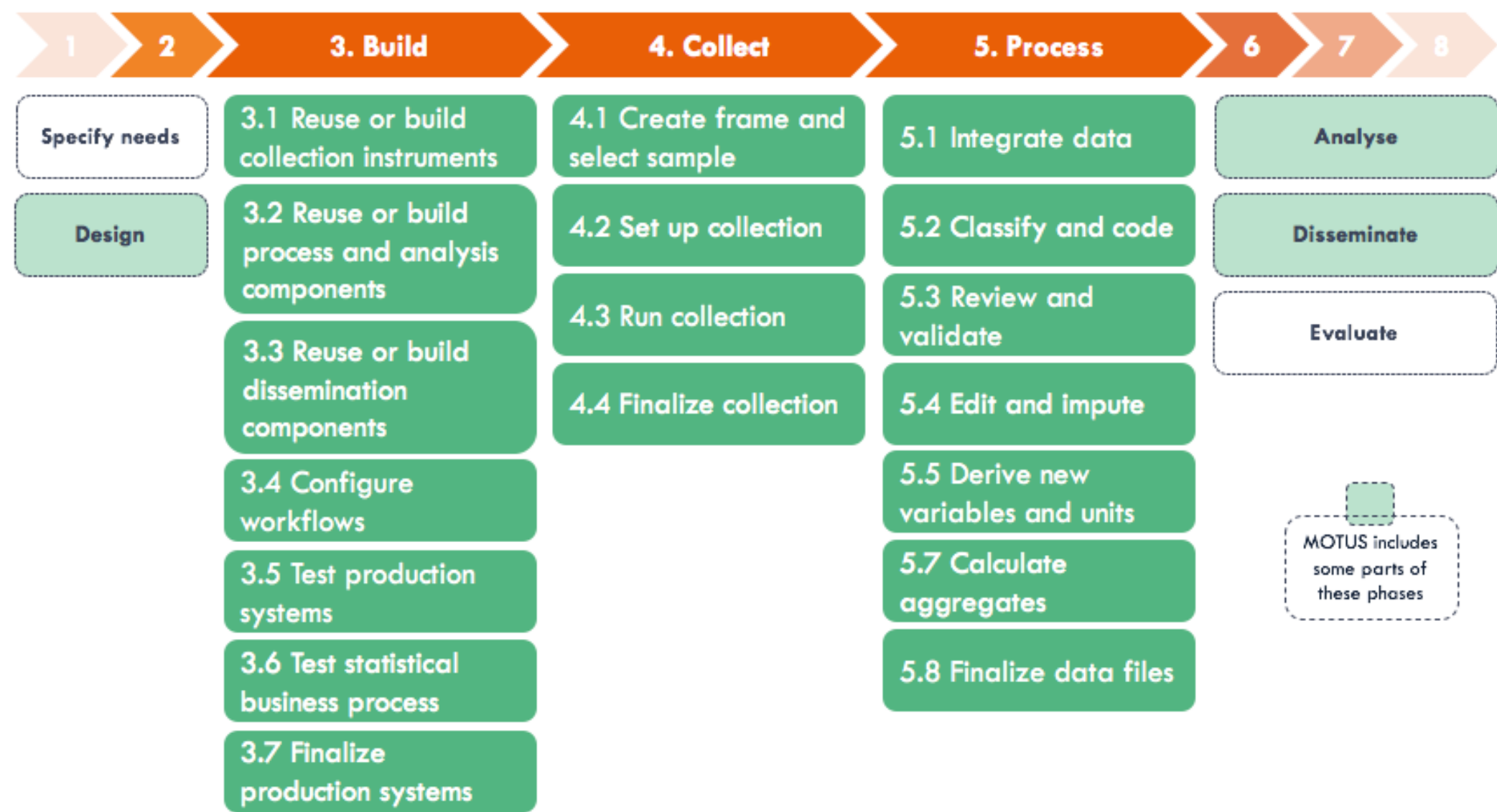
3

**One software
environment**

4

Continuous development

GSBPM – Build sub processes

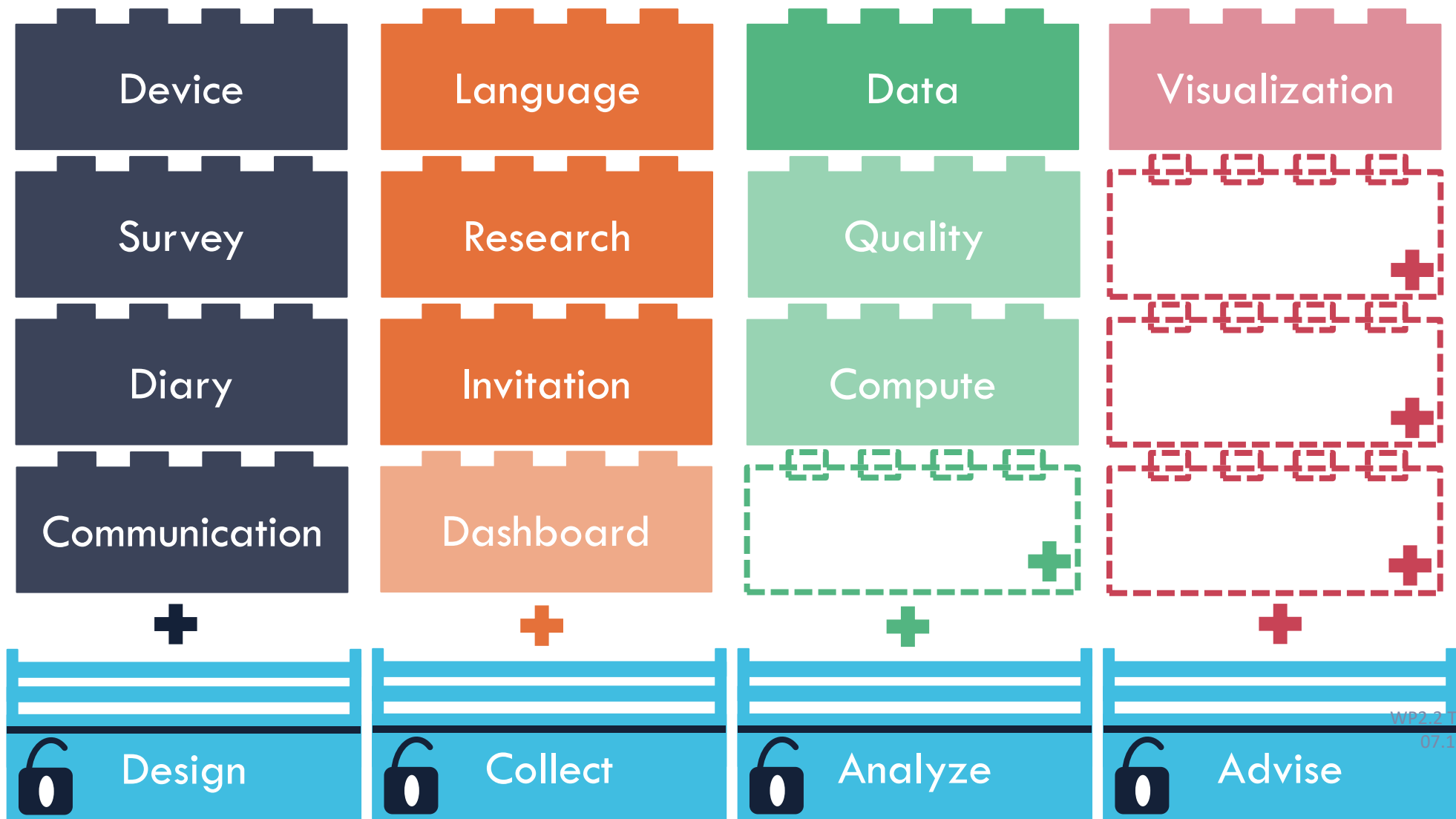


And in practice?: Back-office – 8+4 different builders

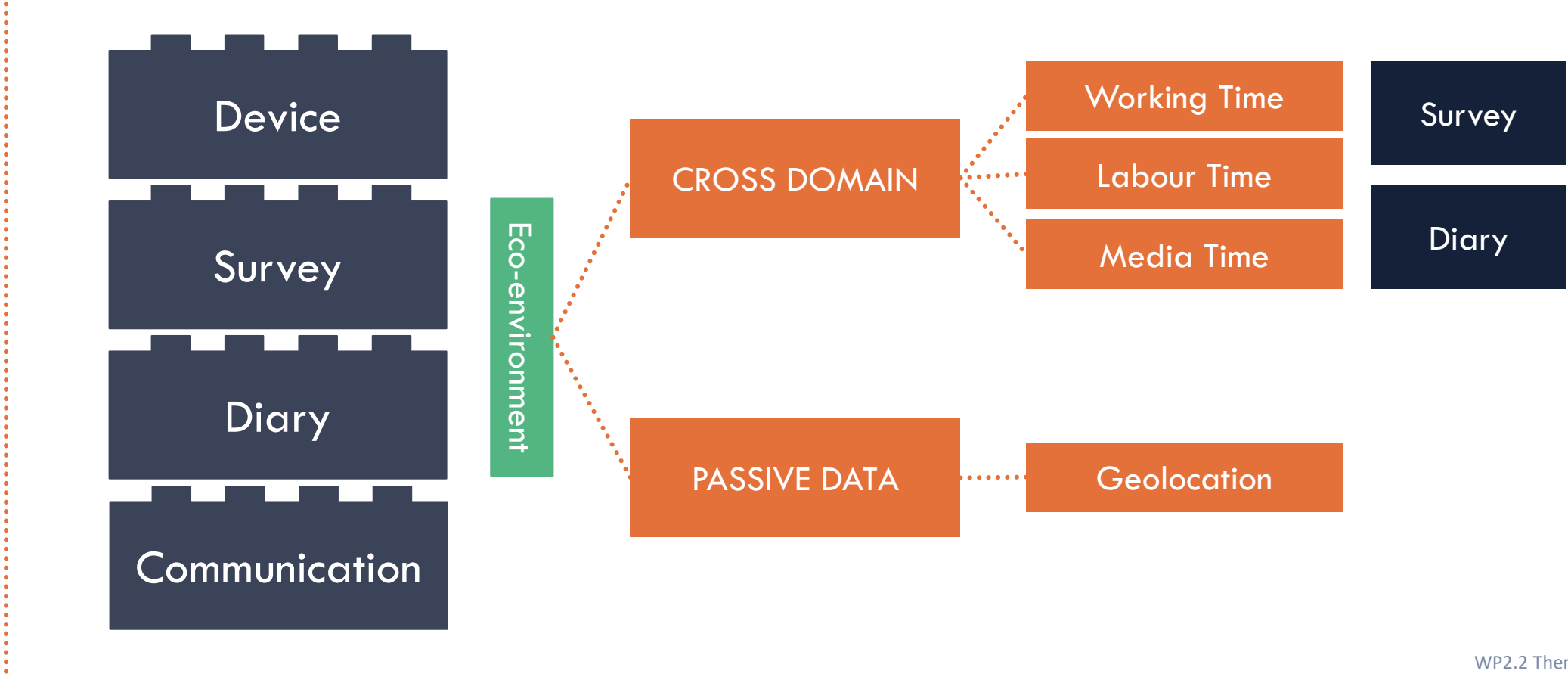
MO:TUS

Web app

Mobile app



Research components TUS



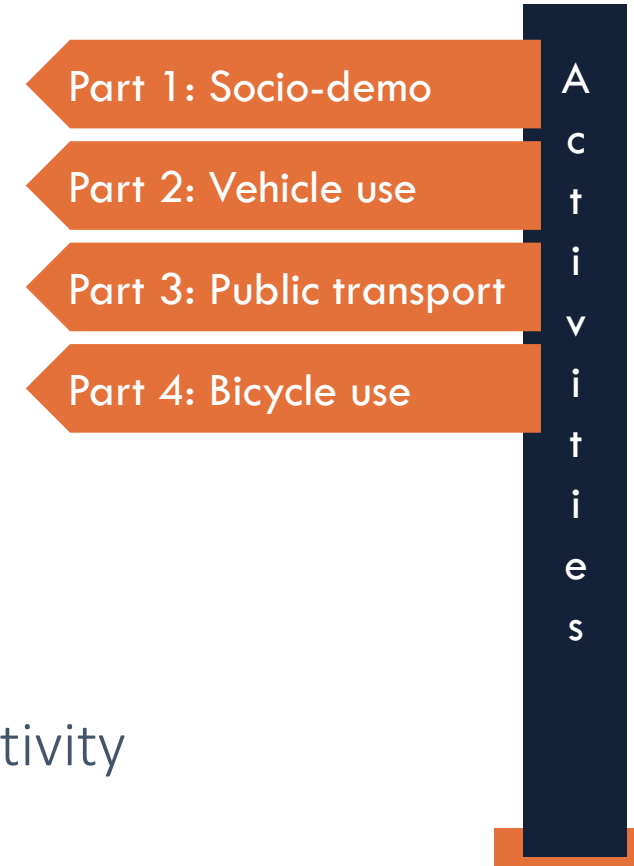
Step 0: Research flow – test Q – TD + evaluation Q

- States
- Tasks
- Triggers
- Communication



Step 1 - Survey: focus on household

- ▶ Theme specific
- ▶ Household oriented
- ▶ Personal story
 - Logic
 - Proxy
 - Mustaches
- ▶ New elements
 - Levels: hh members + usage + activity
 - Inclusion of administrative data
 - Profiling



Step 2 - Diary: activity list + context

Orange B WiFi

17:36

<

TIME REGISTRATION

<

Sun, 17 Nov 2019

>

04:00

Sleeping

>

06:22

Taking a bath or a shower, washing

>

06:50

Travel related to shopping and services

>

07:15

Shopping for groceries and putting them away

>

07:25

Unpaid overtime

>

08:20

Eating main meal

>

09:00

Doing the dishes

>

10:30

Getting dressed/undressing/changing

>

11:10

Travel related to leisure

11:30

Eating main meal

>

+

Orange B WiFi

17:37

<

ADDITIONAL QUESTIONS

Where you alone or together with somebody you know?

☐ Alone

☒ Partner

☐ Parent(s)

☐ Sibling(s) younger than 10

☐ Sibling(s) older than 10

☒ Child(ren) younger than 10

☒ Child(ren) older than 10

☐ Other household member

☐ Other family member

PREVIOUS

SAVE

Step 3 - Geolocation data

- ▶ Constraints
 - Time
 - Space
 - Roles
- ▶ Immediate input
 - Overview
 - Structuration
 - Quality of registration
- ▶ Personal devices
 - Proxy for registration
 - Privacy - GDPR



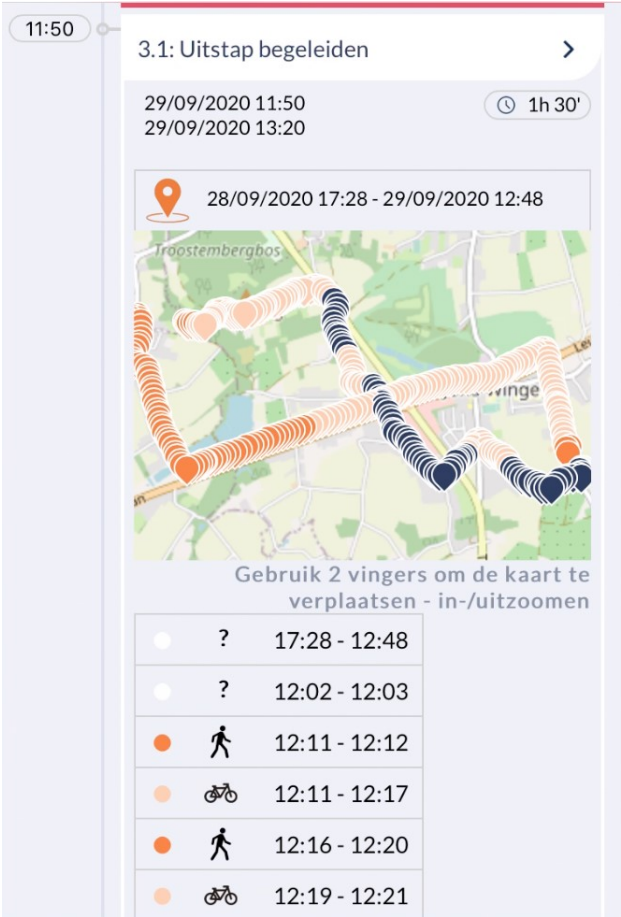
Geolocation: user centric approach

Back-end view

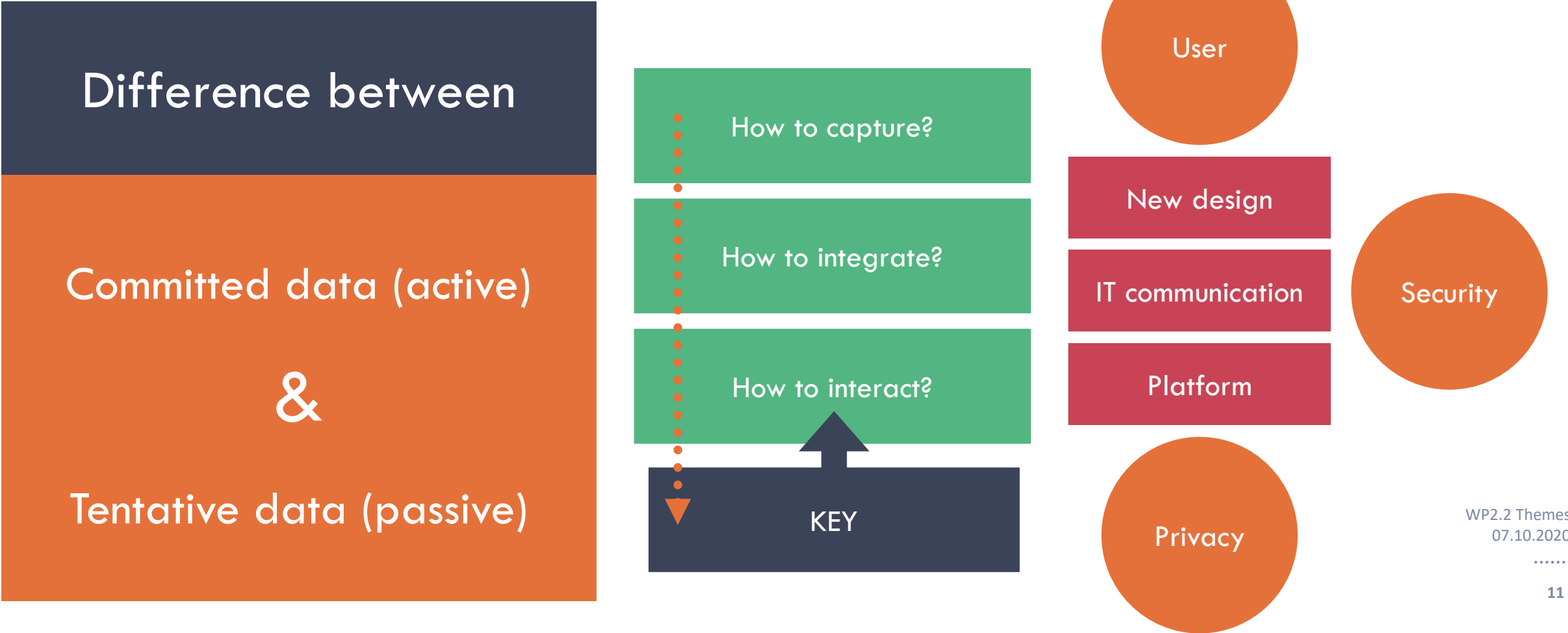
PATH



Front-end view



New UI/UX is essential: from a functional and a security level



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Contact details

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#timeuse



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WP2.2 Themes
07.10.2020

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