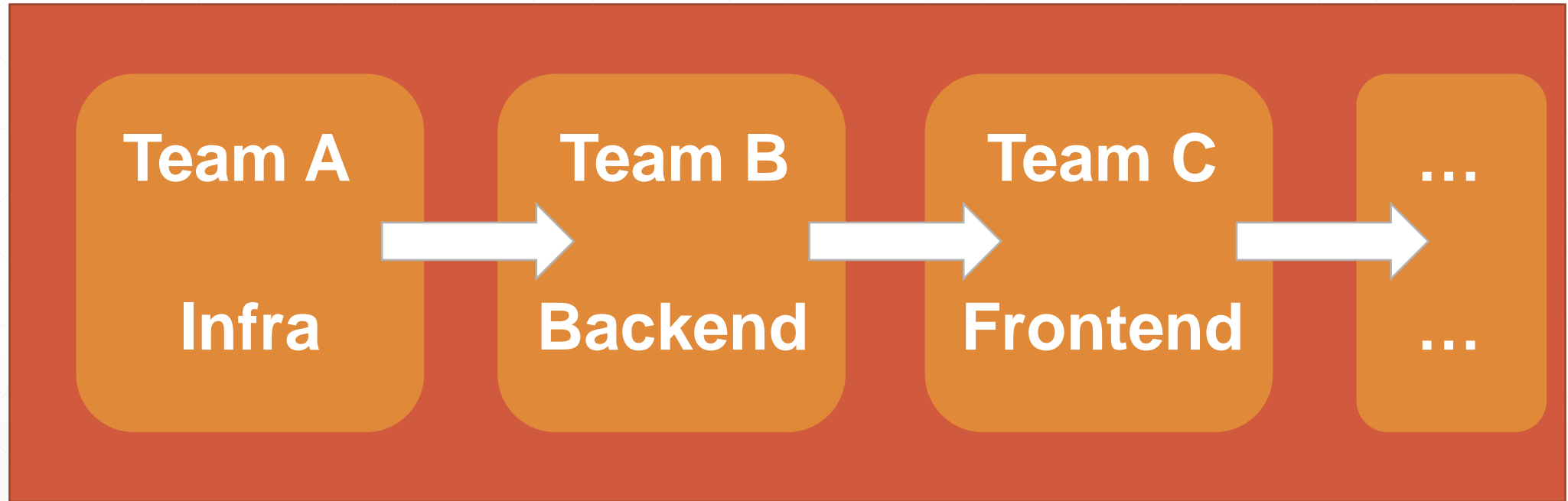


Kamil Szymański
Senior Software Engineer II
Westwing Home & Living

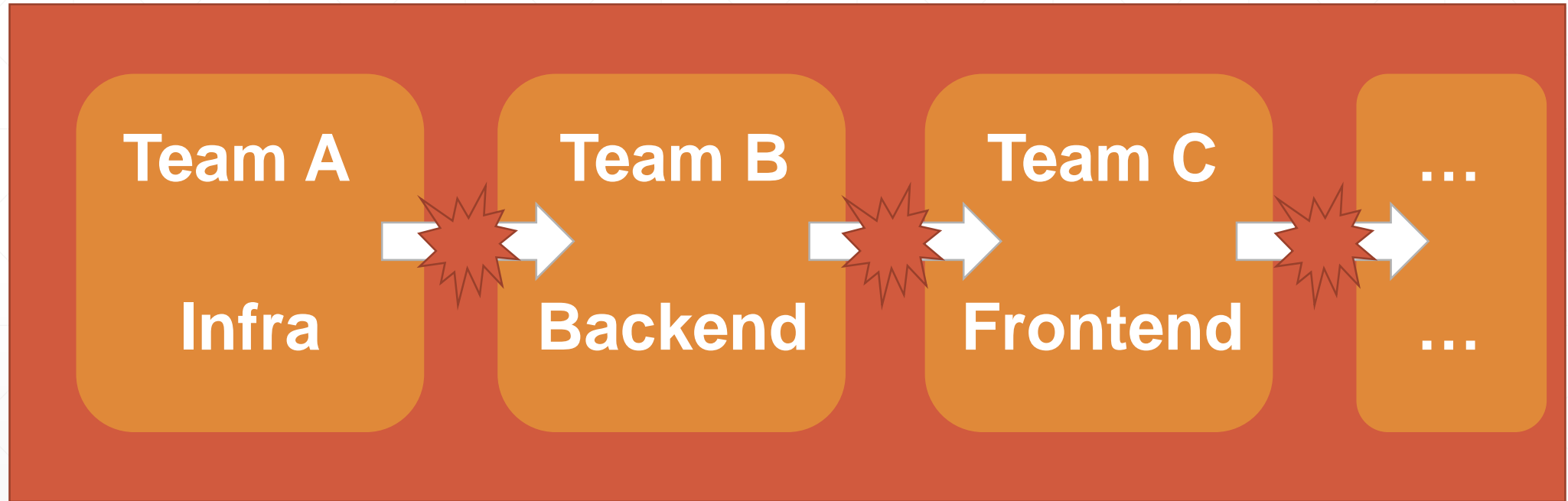
Case Study

How feature oriented teams helped developing better products

Traditional approach



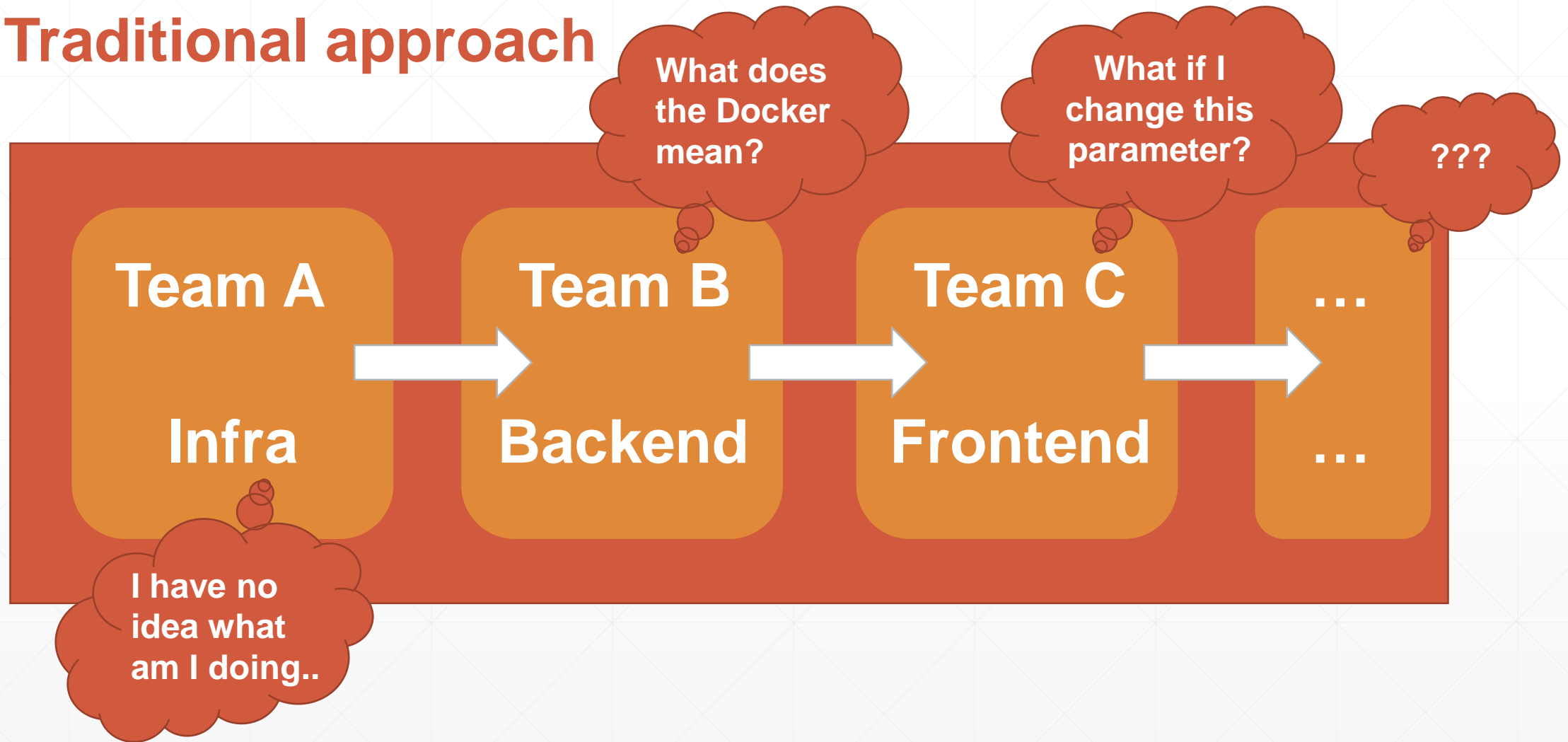
Traditional approach



What's the problem with traditional approach?

1. Delays

Traditional approach



What's the problem with traditional approach?

1. Delays

2. Distribution of knowledge

What's the problem with traditional approach?



What's the problem with traditional approach?

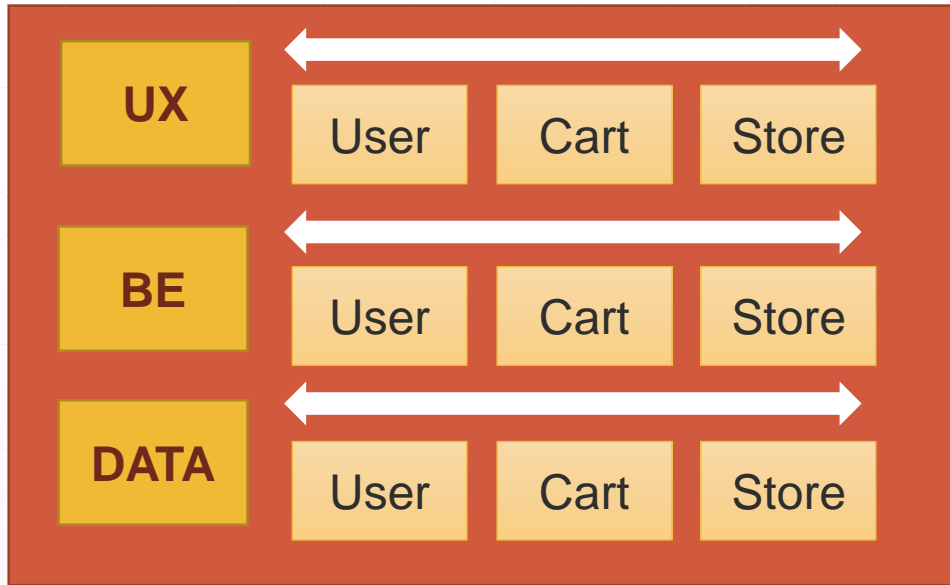
1. Delays
 2. Distribution of knowledge
 3. Responsibilities
-

What's the problem with traditional approach?

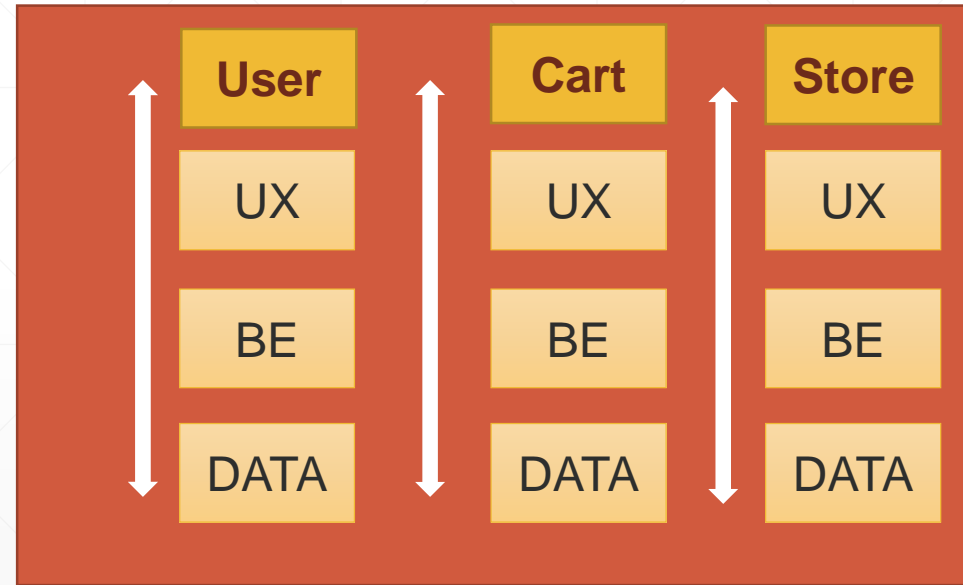
- 1. Delays**
 - 2. Distribution of knowledge**
 - 3. Responsibilities**
 - 4. Shortage of resources**
 - 5. Lack of PMs, etc...**
-

Vertical teams for a rescue

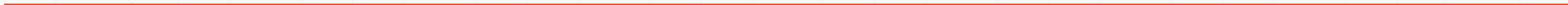
Horizontal (architecture) teams



Vertical (feature) teams



Our story



**Imagine a company with 20 backend developers,
10 frontend developers, 3 devops and 2 PMs**

...

**Imagine a company with 20 backend developers,
10 frontend developers, 3 devops and 2 PMs**

...

and a single person with access to live servers

Step 1: split the teams

1. Prepare skill graphs

Step 1: split the teams

1. Prepare skill graphs

2. Organise a team building event

Step 1: split the teams

- 1. Prepare skill graphs**
 - 2. Organise a team building event**
 - 3. Do NOT push**
-

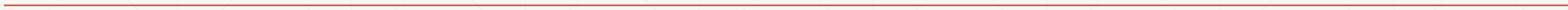
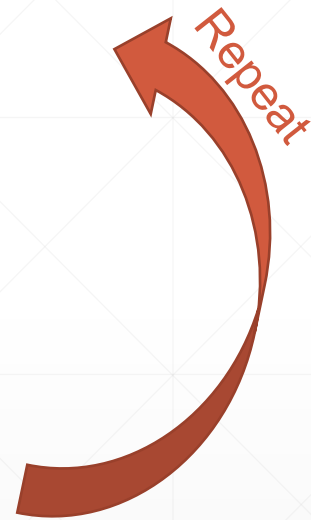
Step 1: split the teams

1.

2.

3.

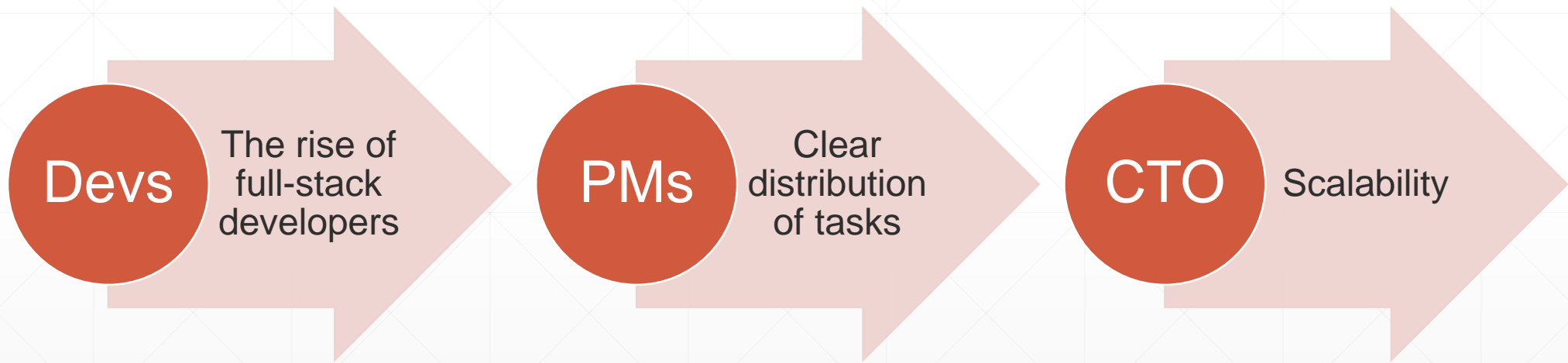
4. Deal with a failure



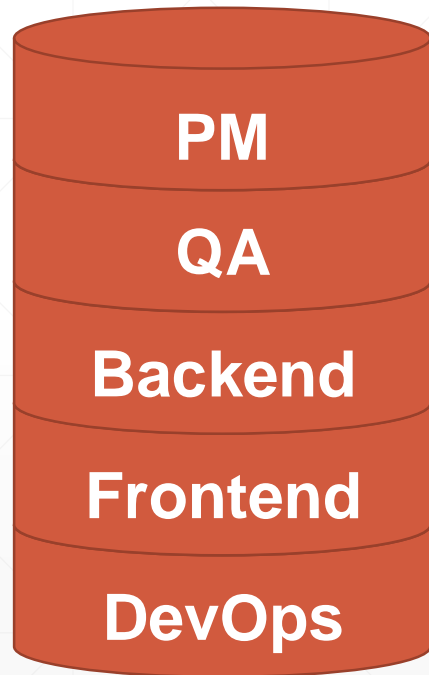
Step 2: face the problems

- 1. Human factor**
 - 2. Productivity**
 - 3. Lack of knowledge**
-

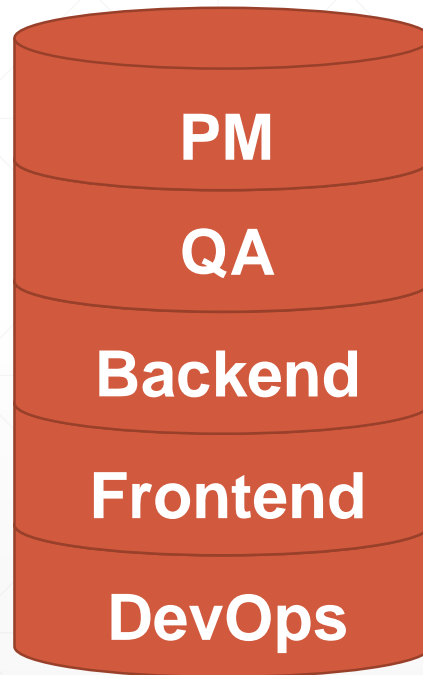
Step 3: the outcome



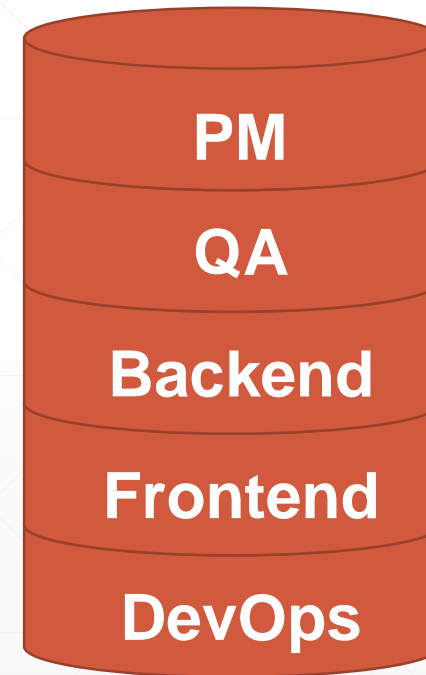
Bonus: team scaling



Team Data Mining

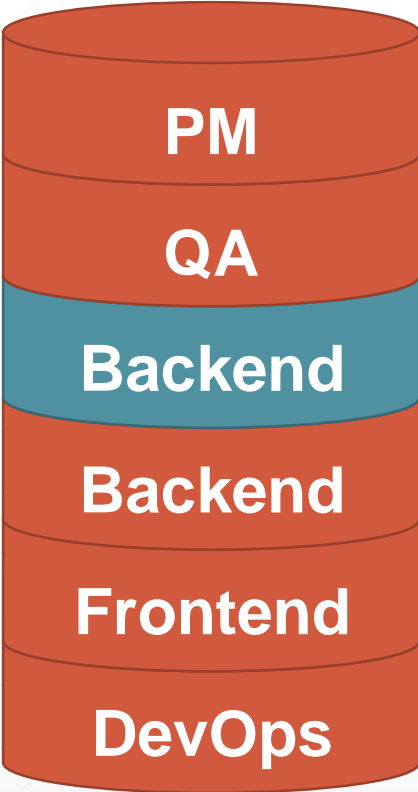


Team Data Gathering

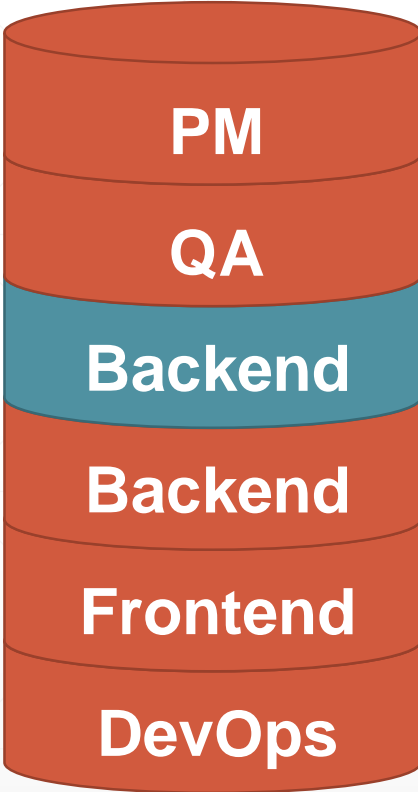


Team Data Processing

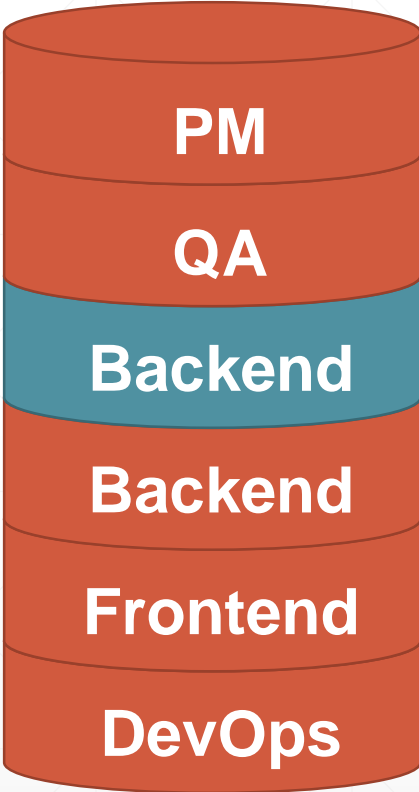
Bonus: team scaling



Team Data Mining

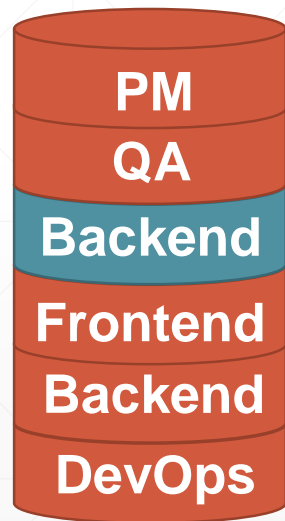


Team Data Gathering

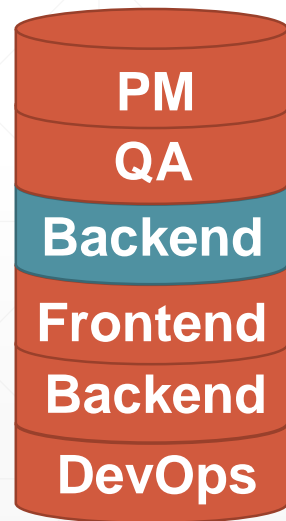


Team Data Processing

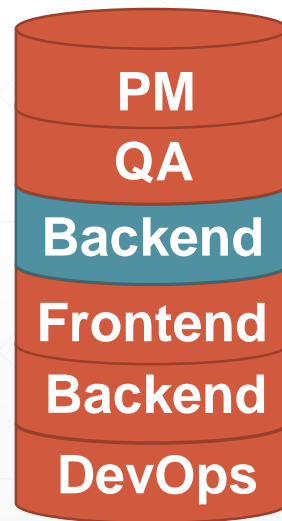
Bonus: team scaling



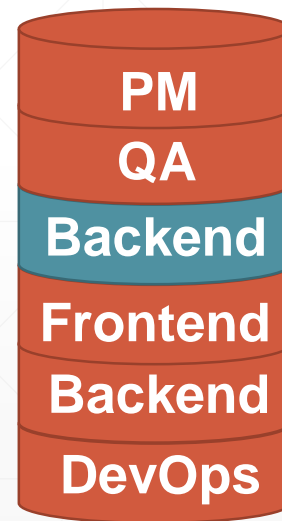
Team A



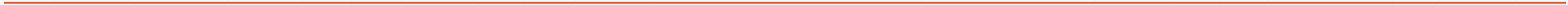
Team B



Team C



Team D



Thank you!



@Kamil Szymański



@fajtlapa