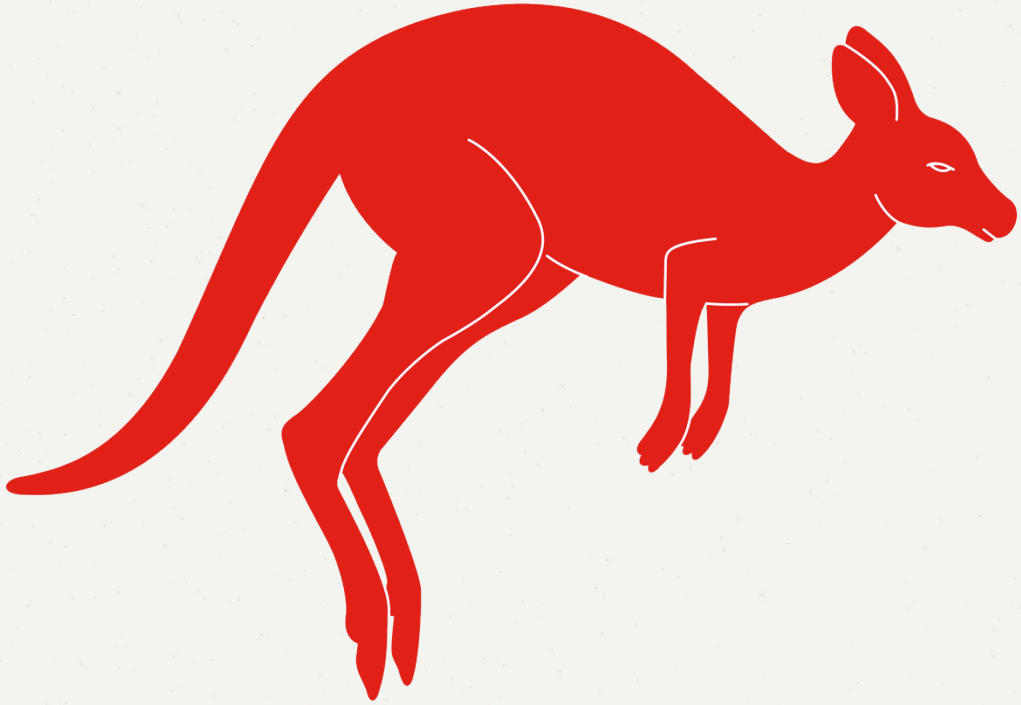
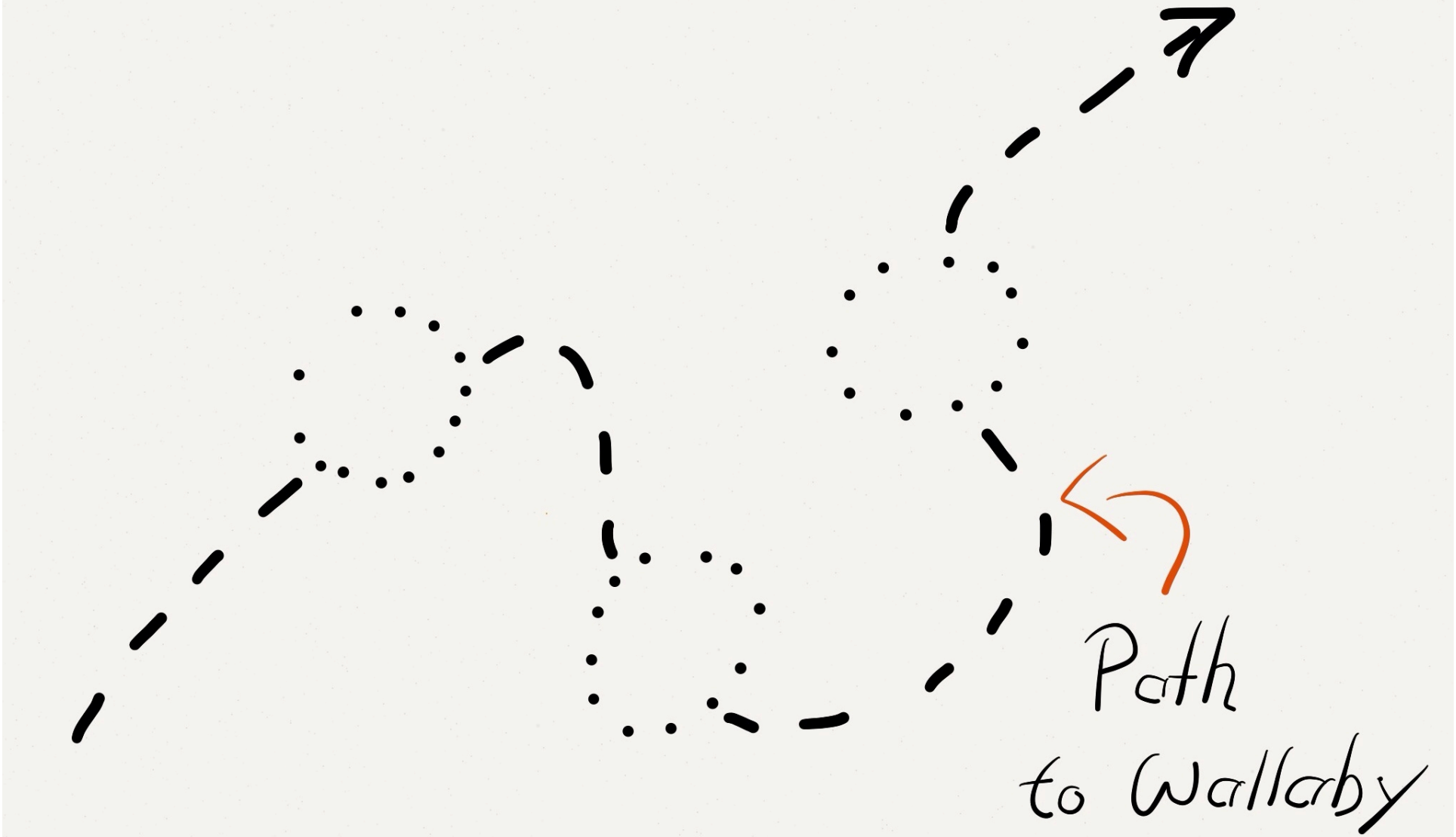
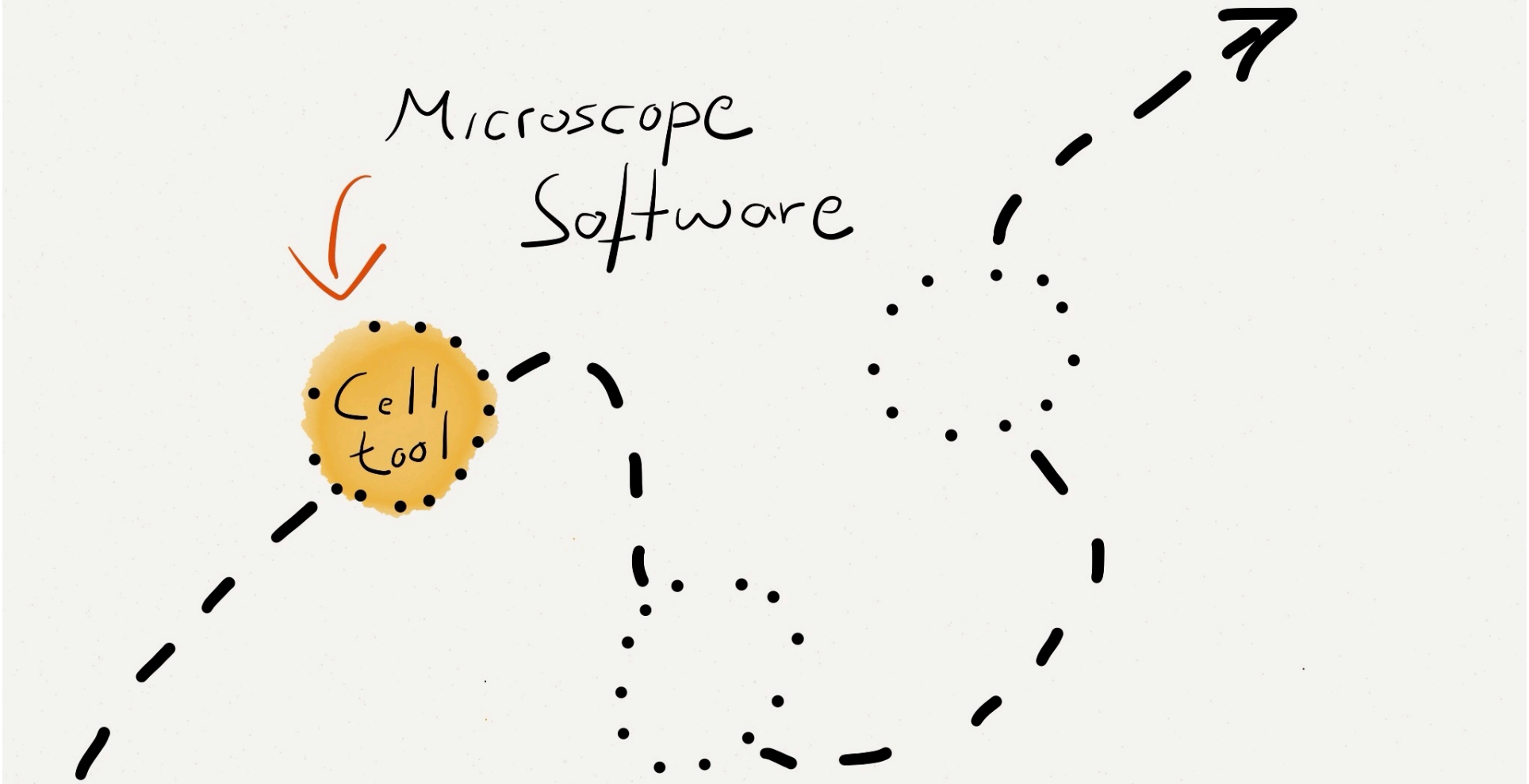


Cross Platform Application Development with CouchDB and Wallaby

freshX
Entwicklung und Beratung

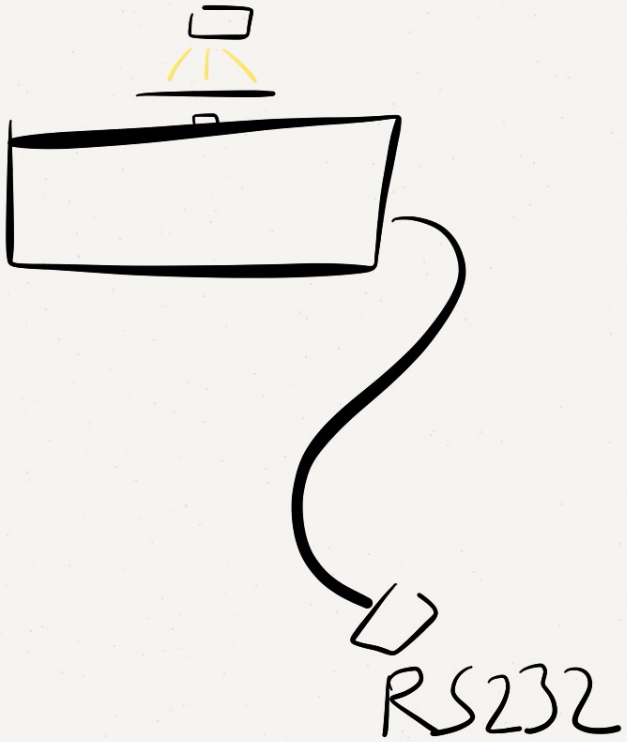


freshX
Entwicklung und Beratung



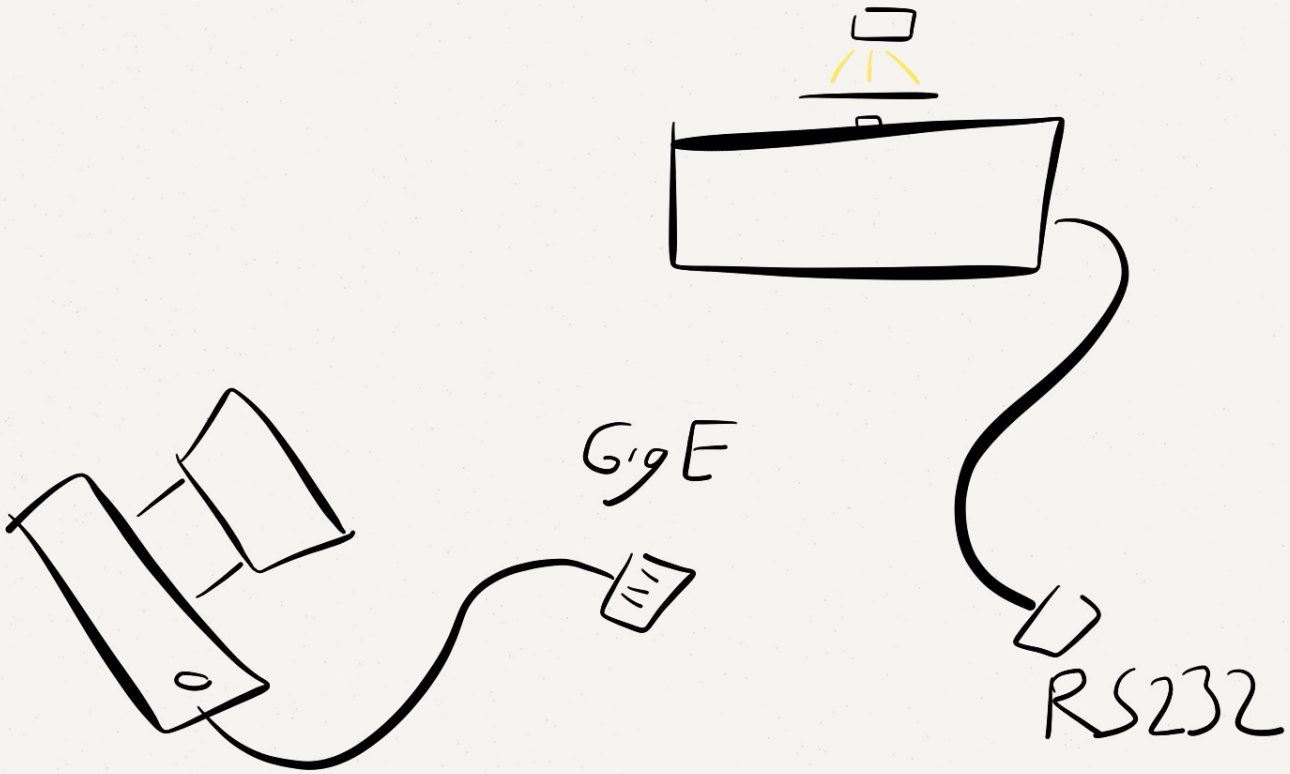
freshX
Entwicklung und Beratung

Cellfool



freshX
Entwicklung und Beratung

Cellfool



freshX
Entwicklung und Beratung

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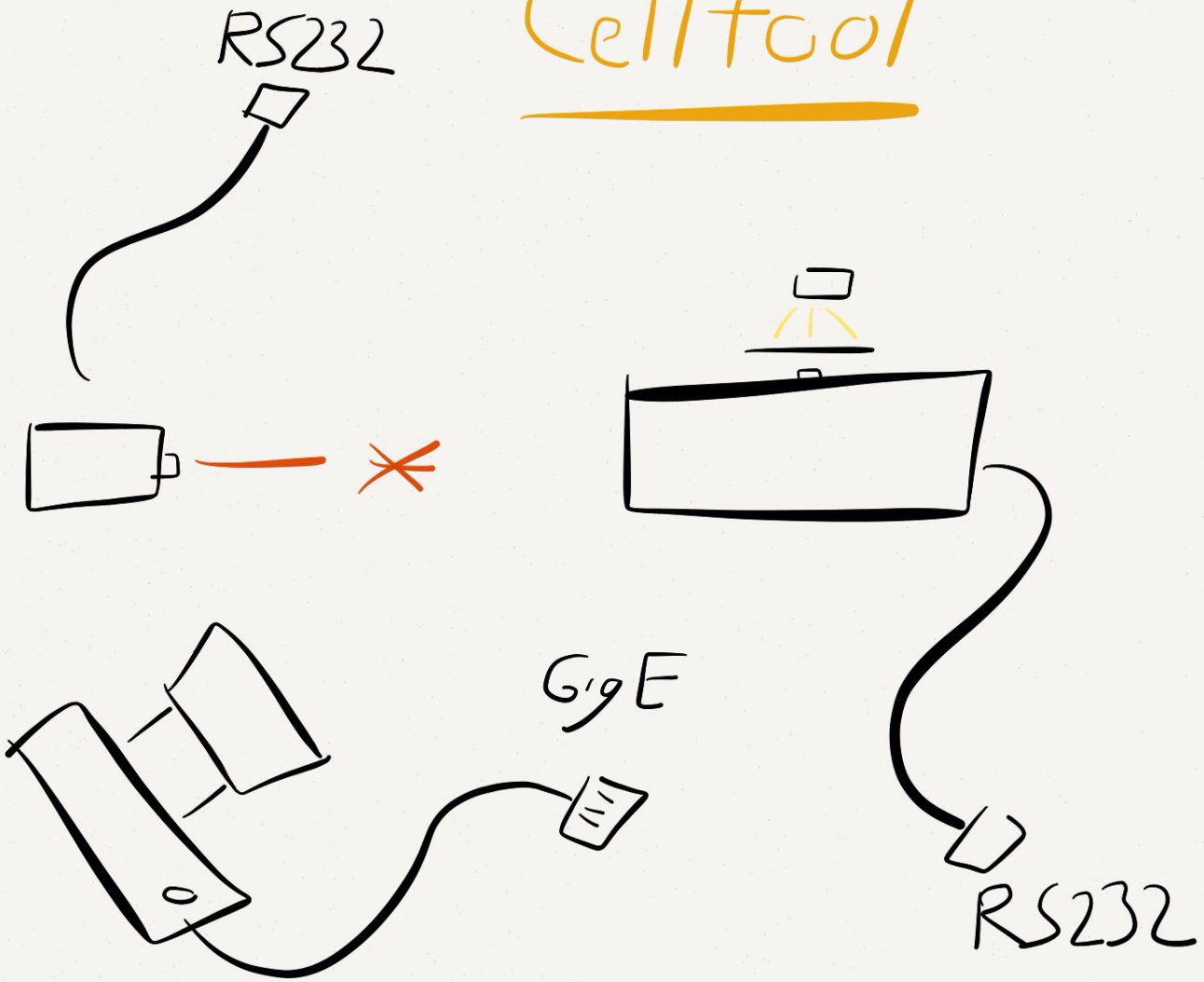

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Entwicklung und Beratung

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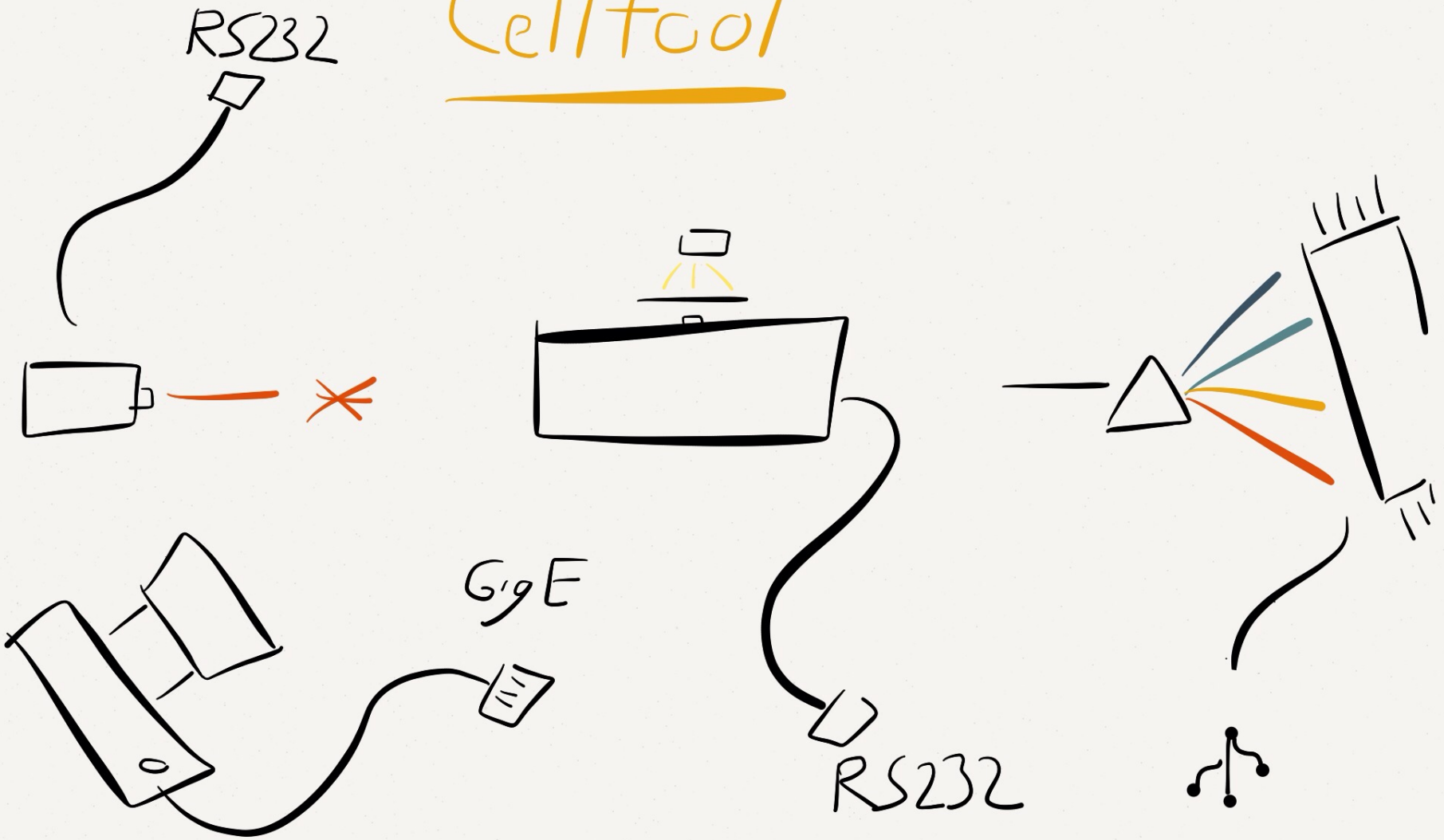

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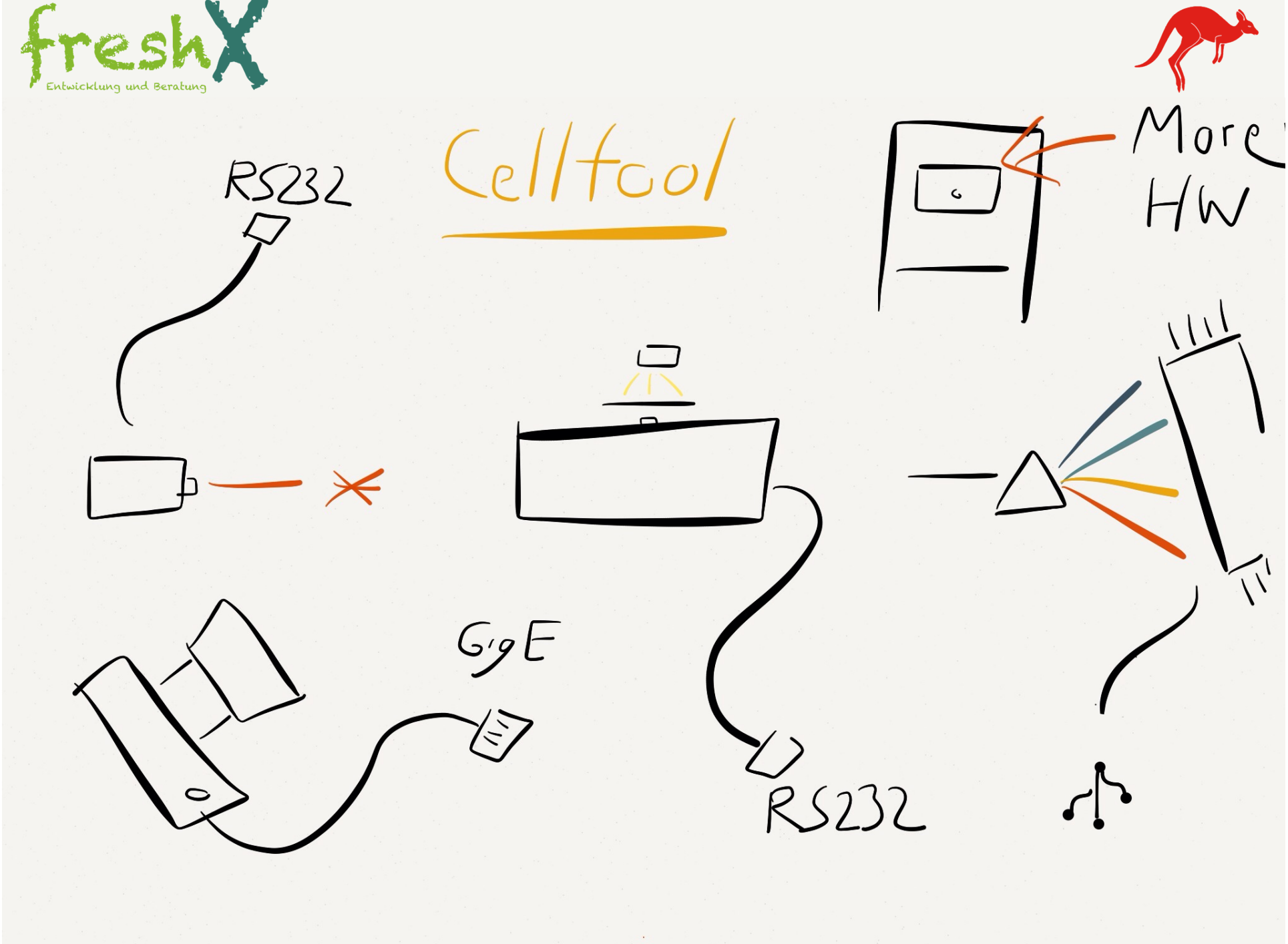
Entwicklung und Beratung



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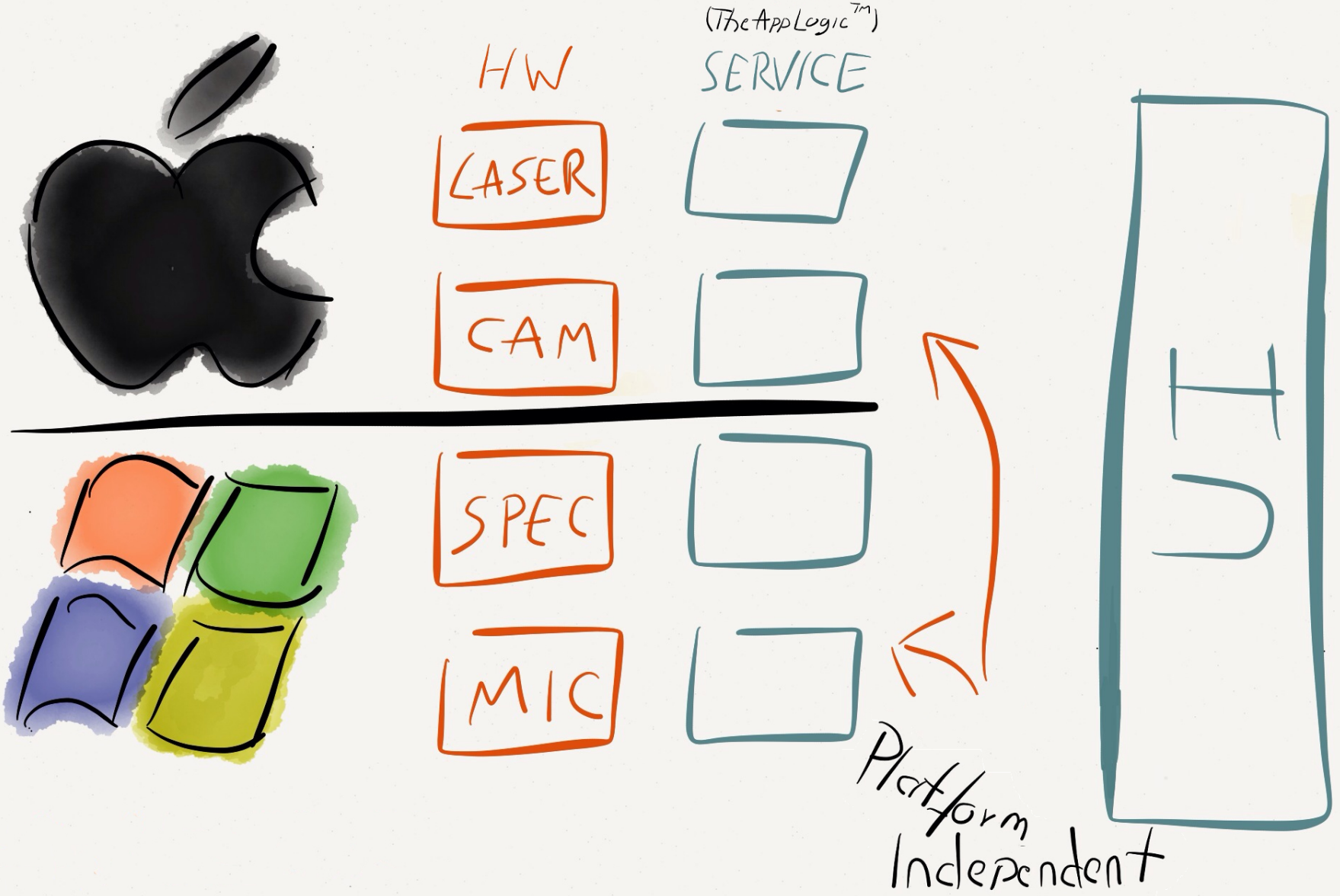
Entwicklung und Beratung



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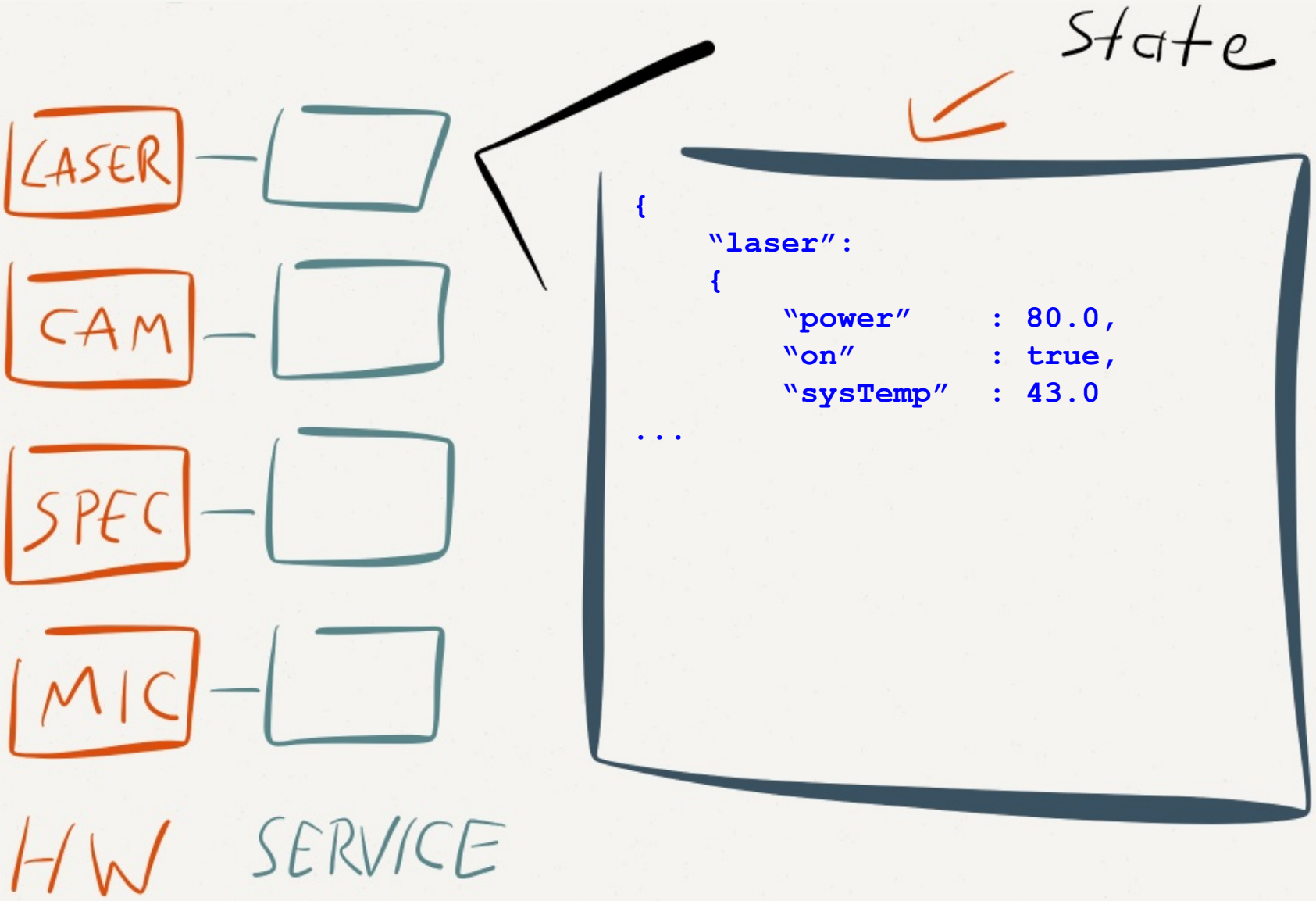

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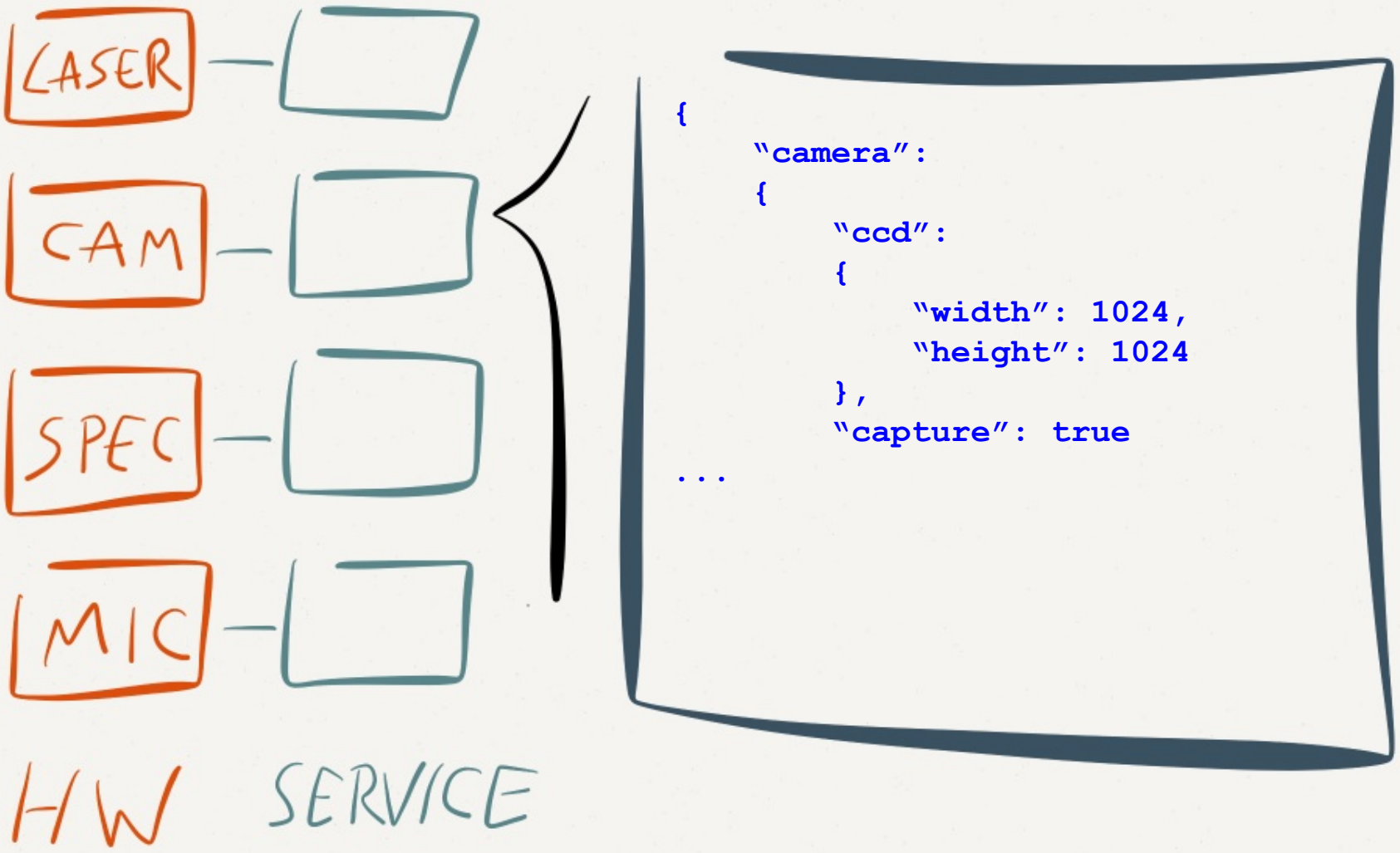
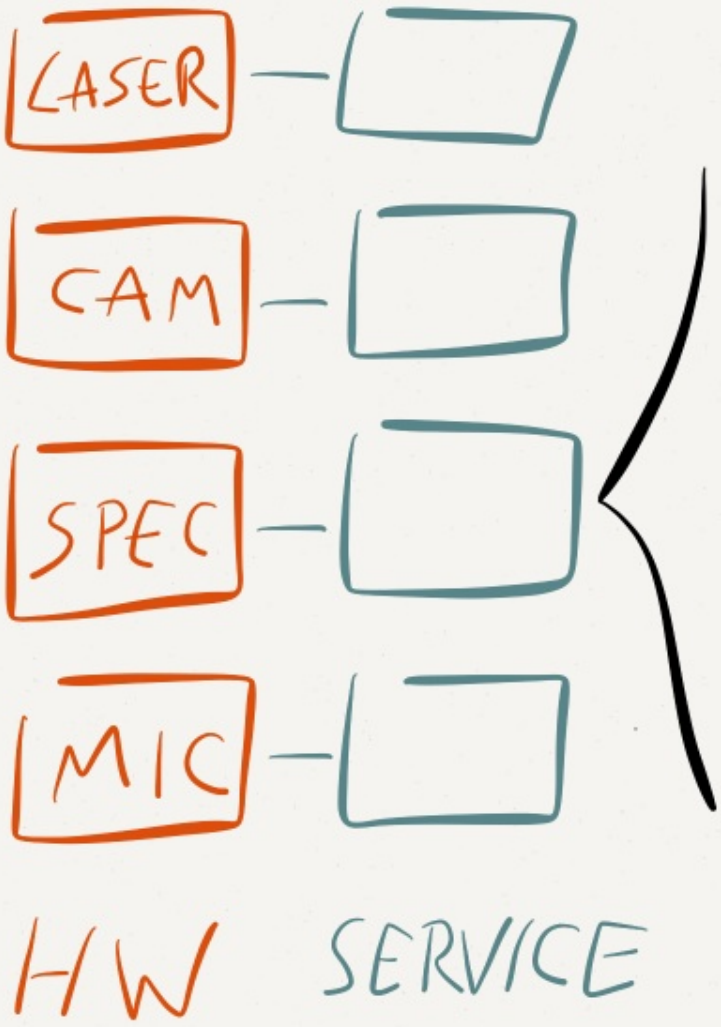
Entwicklung und Beratung



freshX
Entwicklung und Beratung




```
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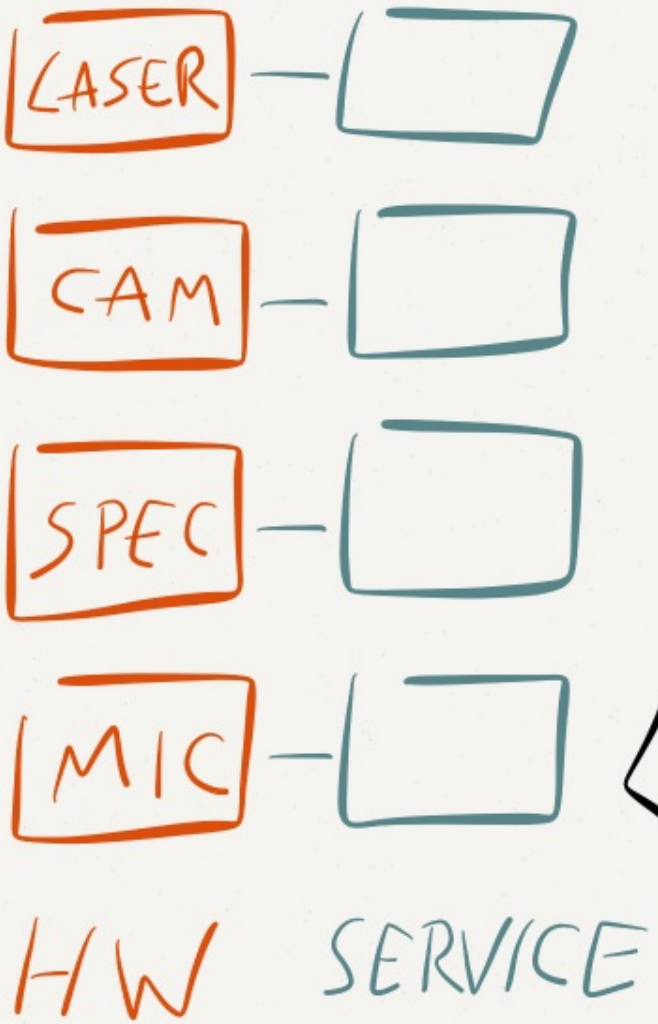


```
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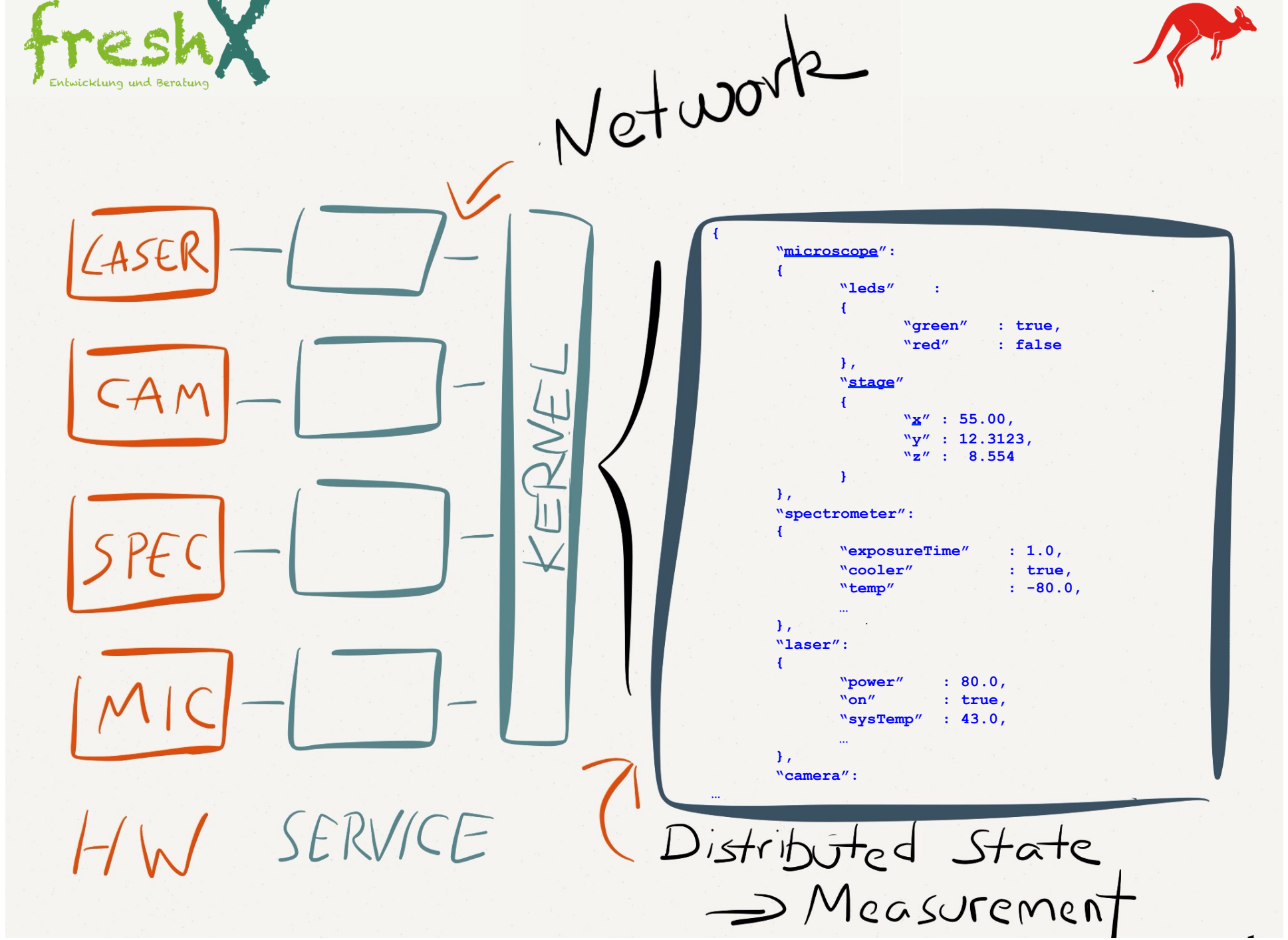
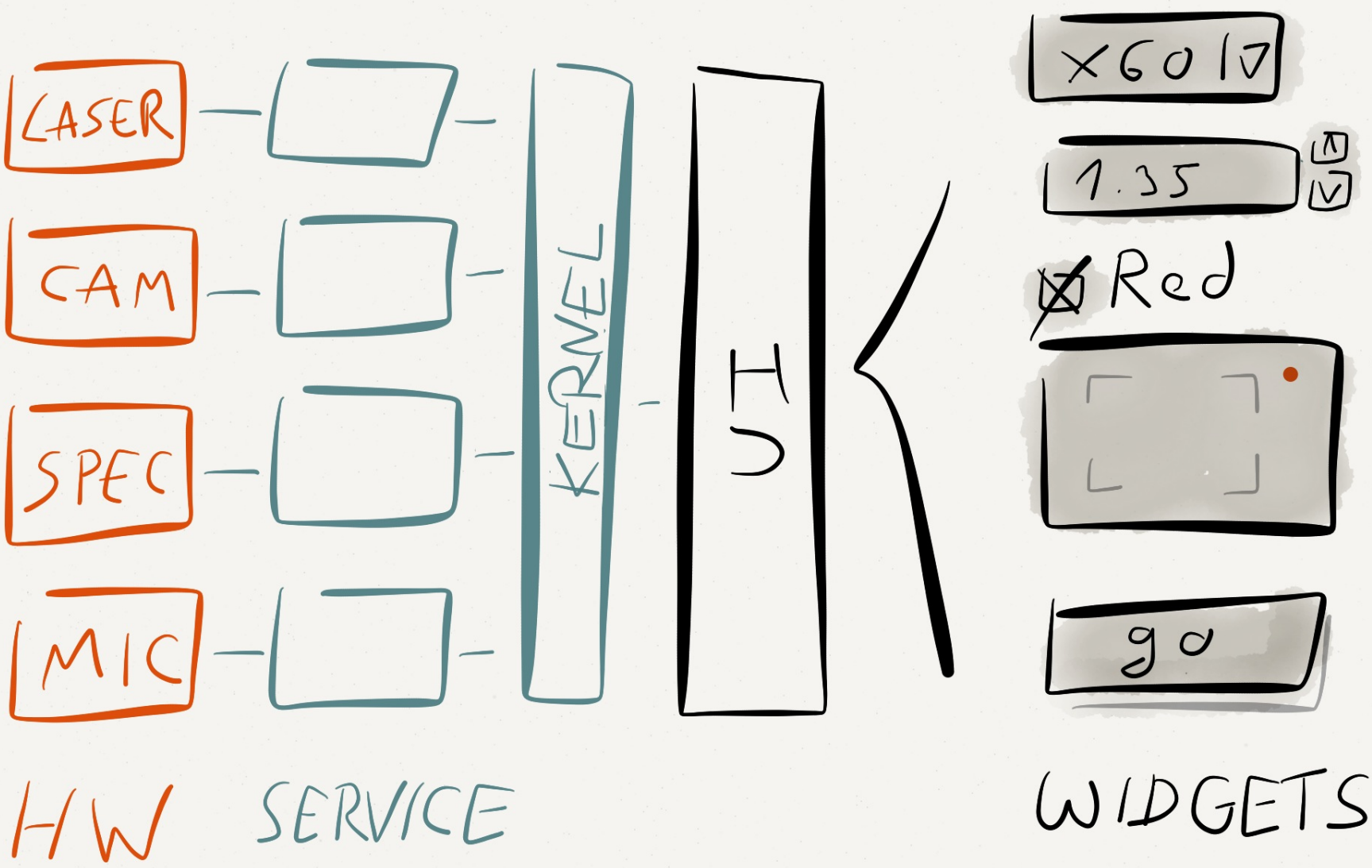
...
```

freshX
Entwicklung und Beratung



freshX
Entwicklung und Beratung



freshX
Entwicklung und Beratung

```
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            "y" : 12.3123,
             "z" :  8.554357
        }
...
```

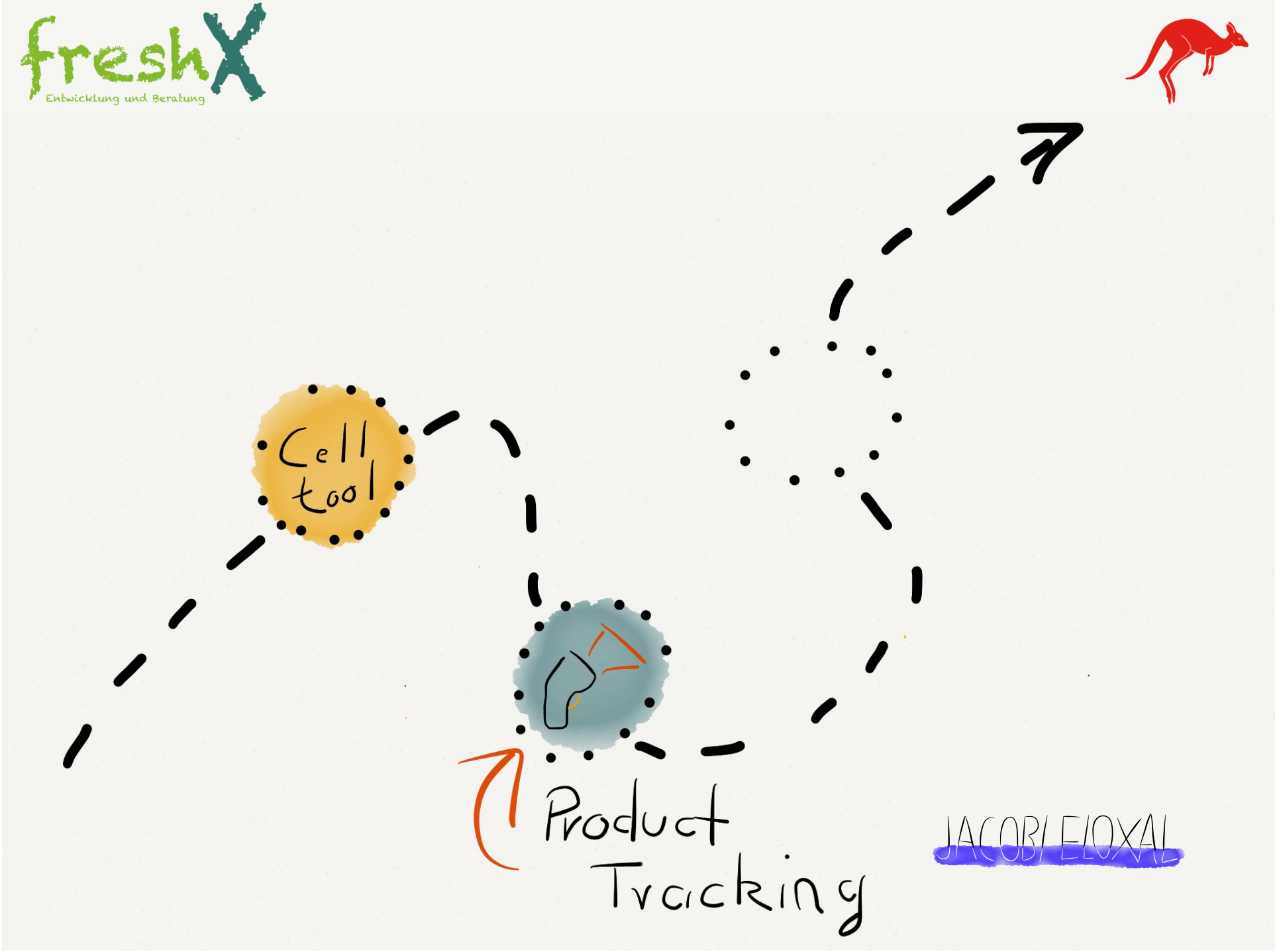
microscope.stage.x

Path to value in State-Doc

freshX
Entwicklung und Beratung

- Platform Independent services and deployment
- Configurable Doc-manipulating Widgets (In Qt-Designer)
- Doc wrappers for easy access by path

freshX
Entwicklung und Beratung



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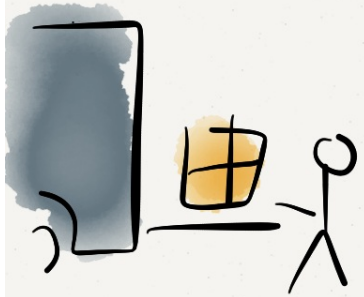
Entwicklung und Beratung



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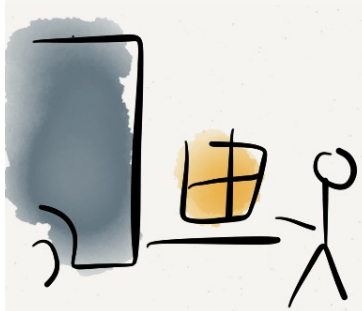
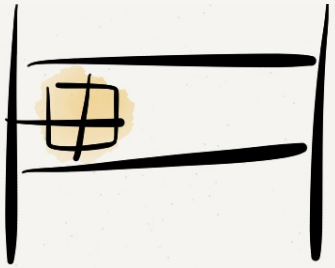
Entwicklung und Beratung





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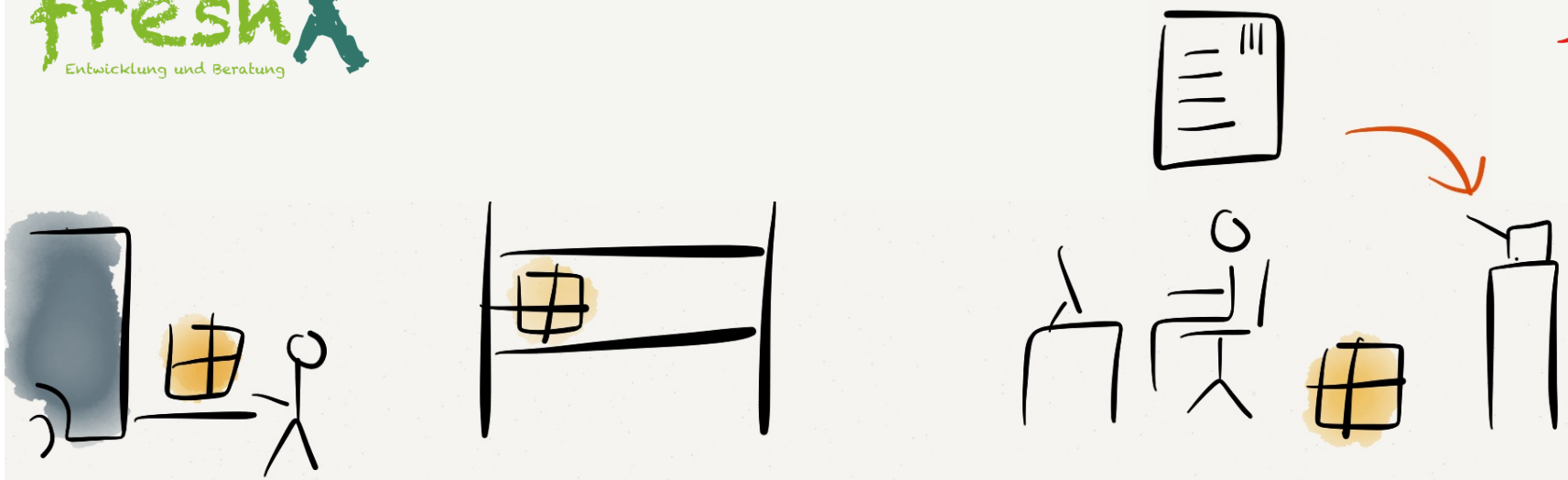
Entwicklung und Beratung



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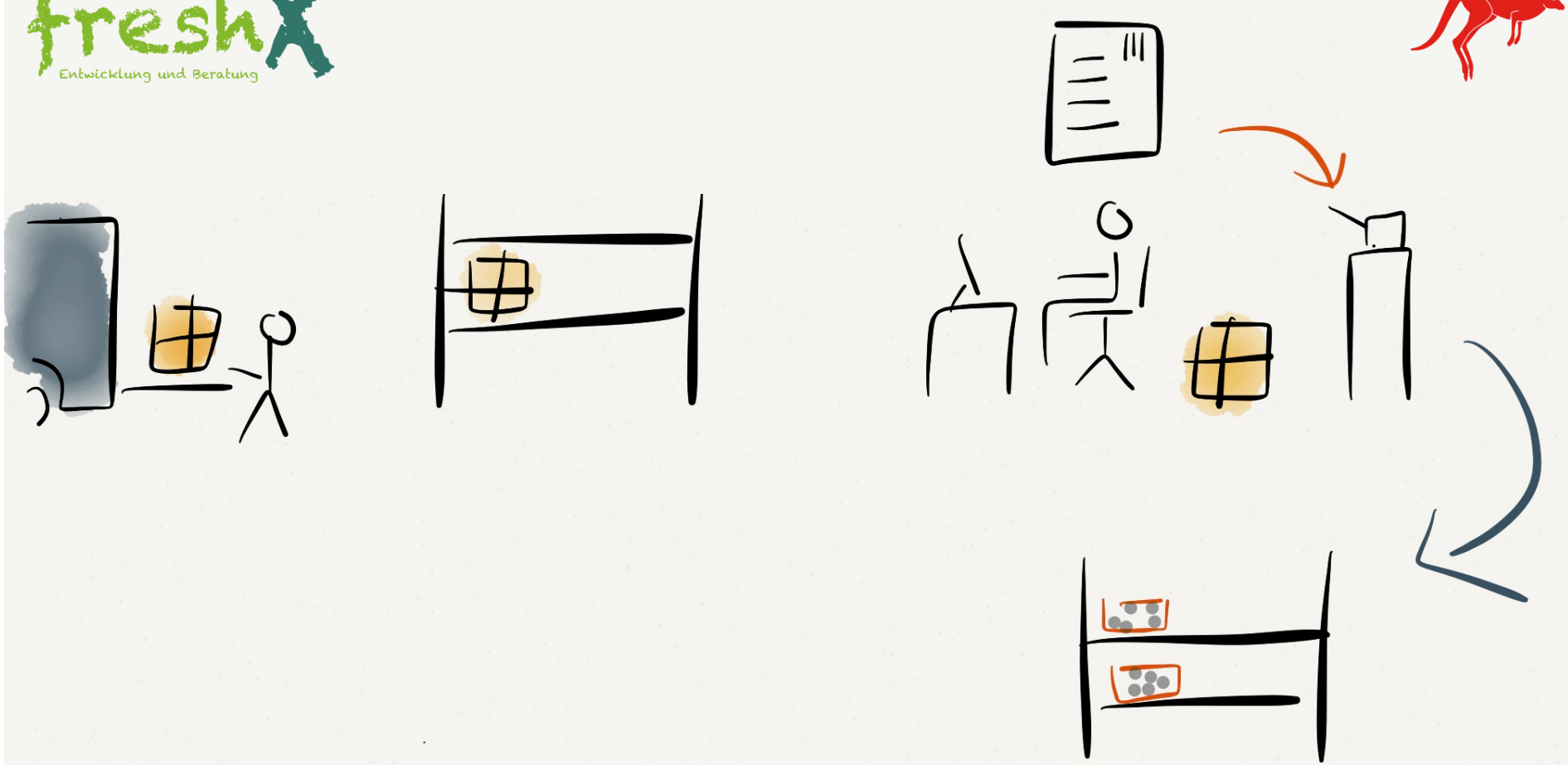
Entwicklung und Beratung



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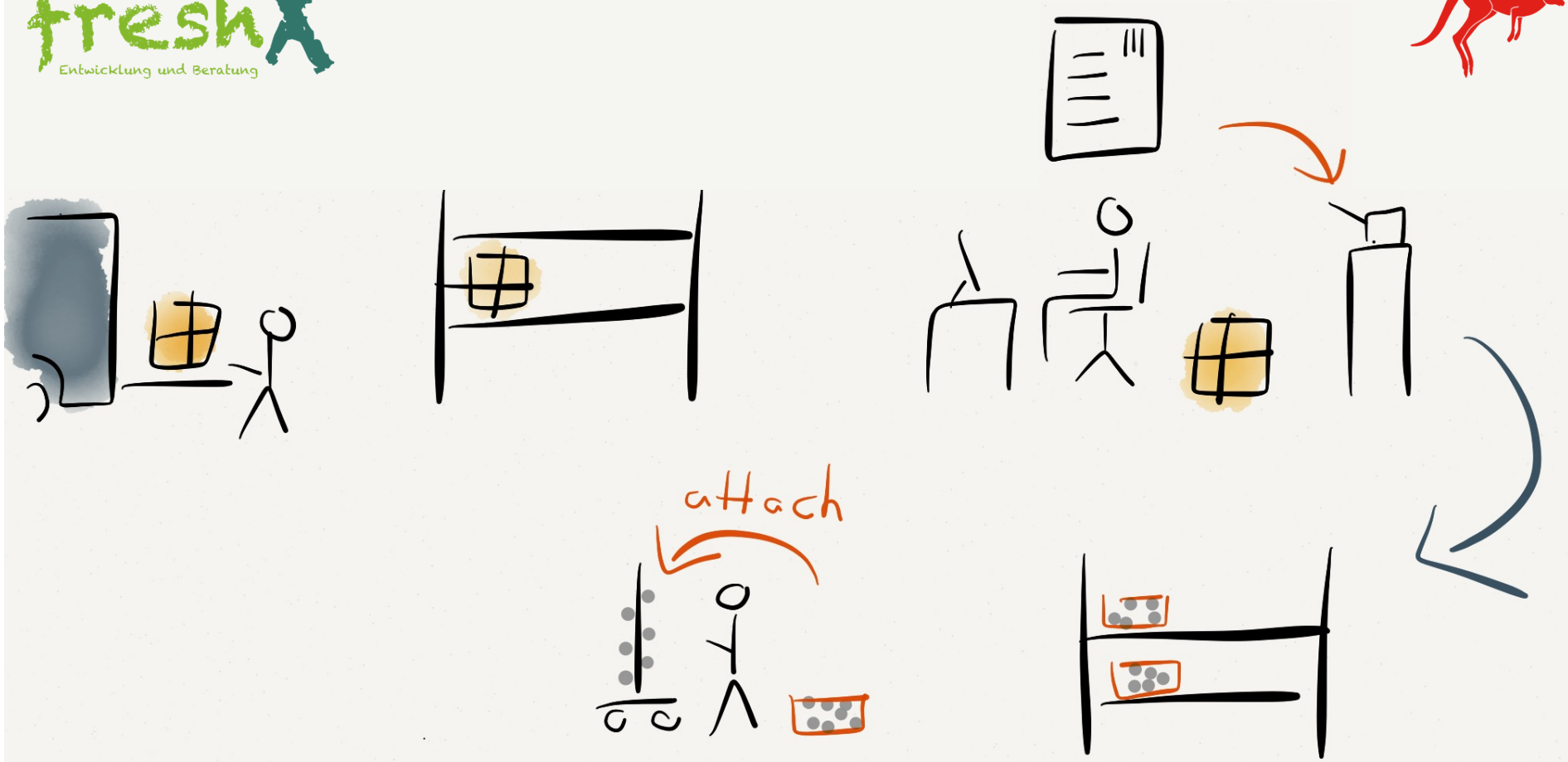
Entwicklung und Beratung



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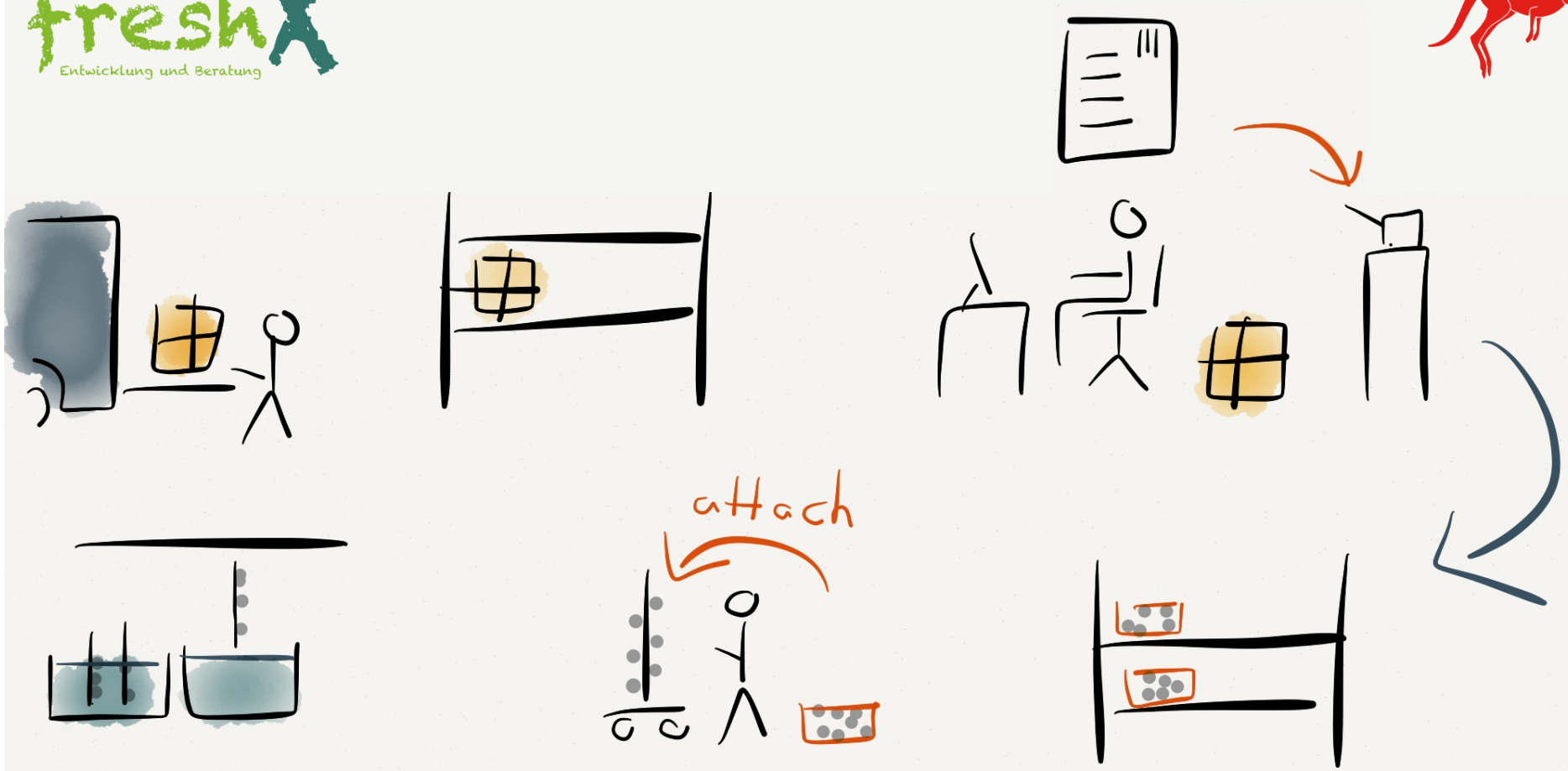

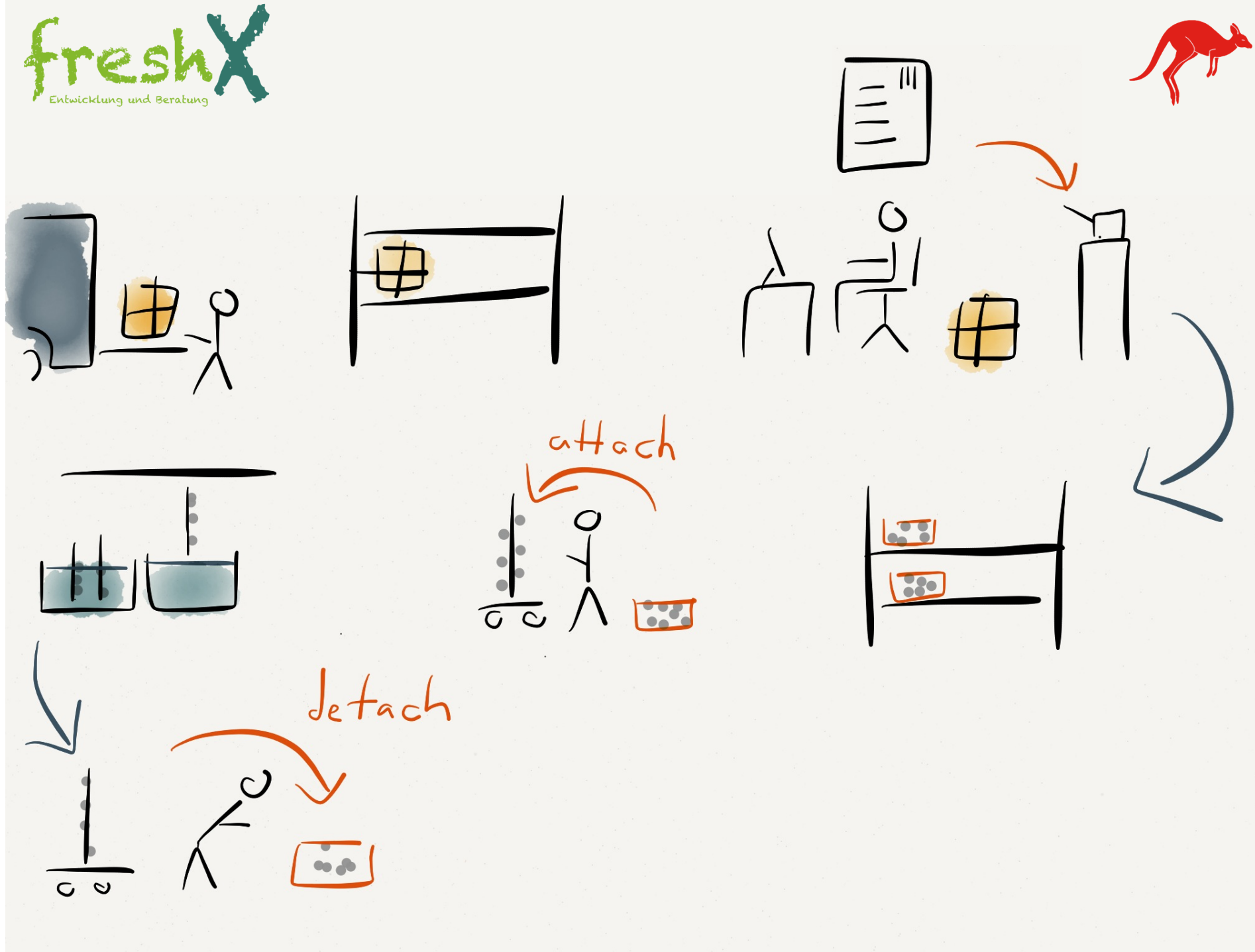
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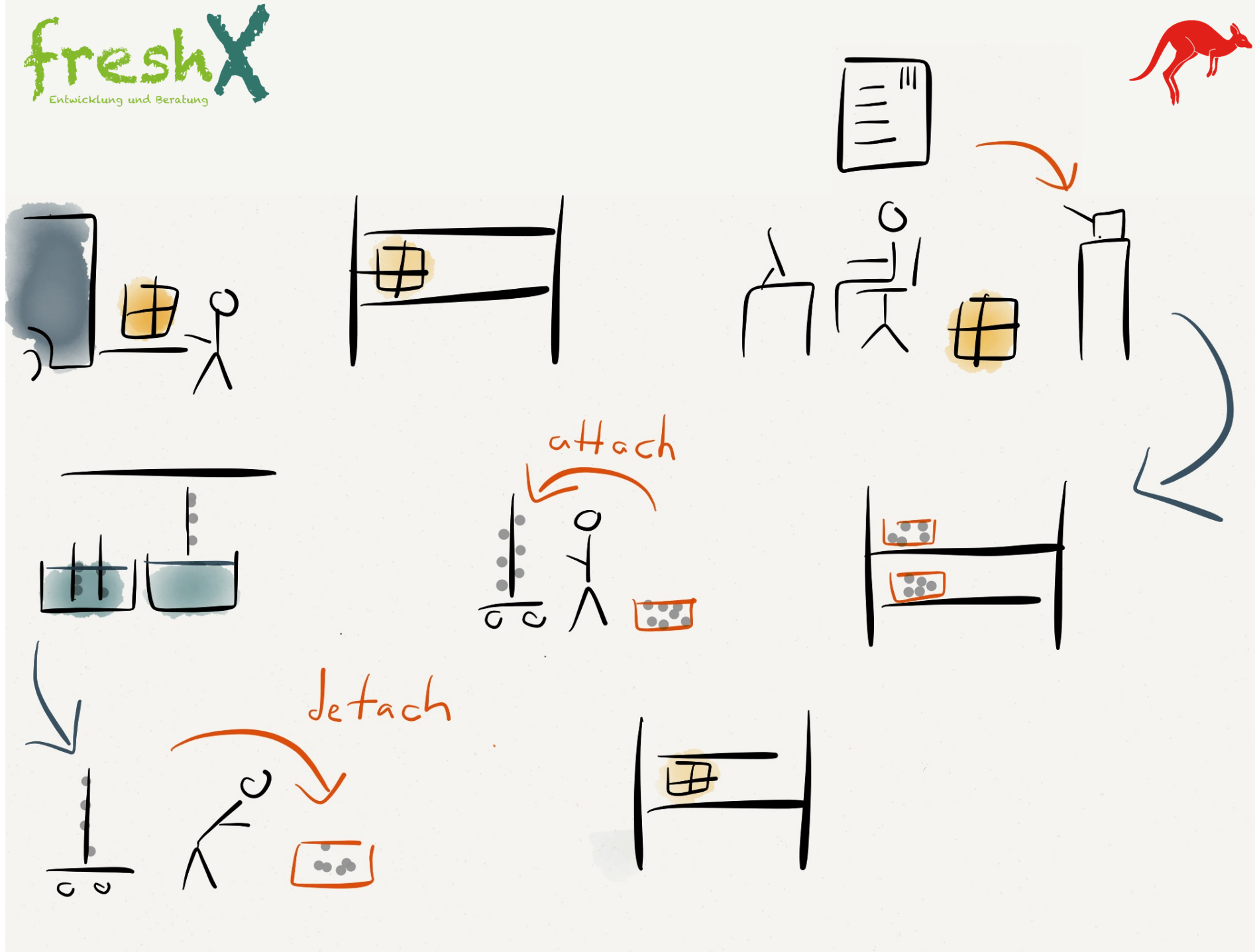
Entwicklung und Beratung
attach
detach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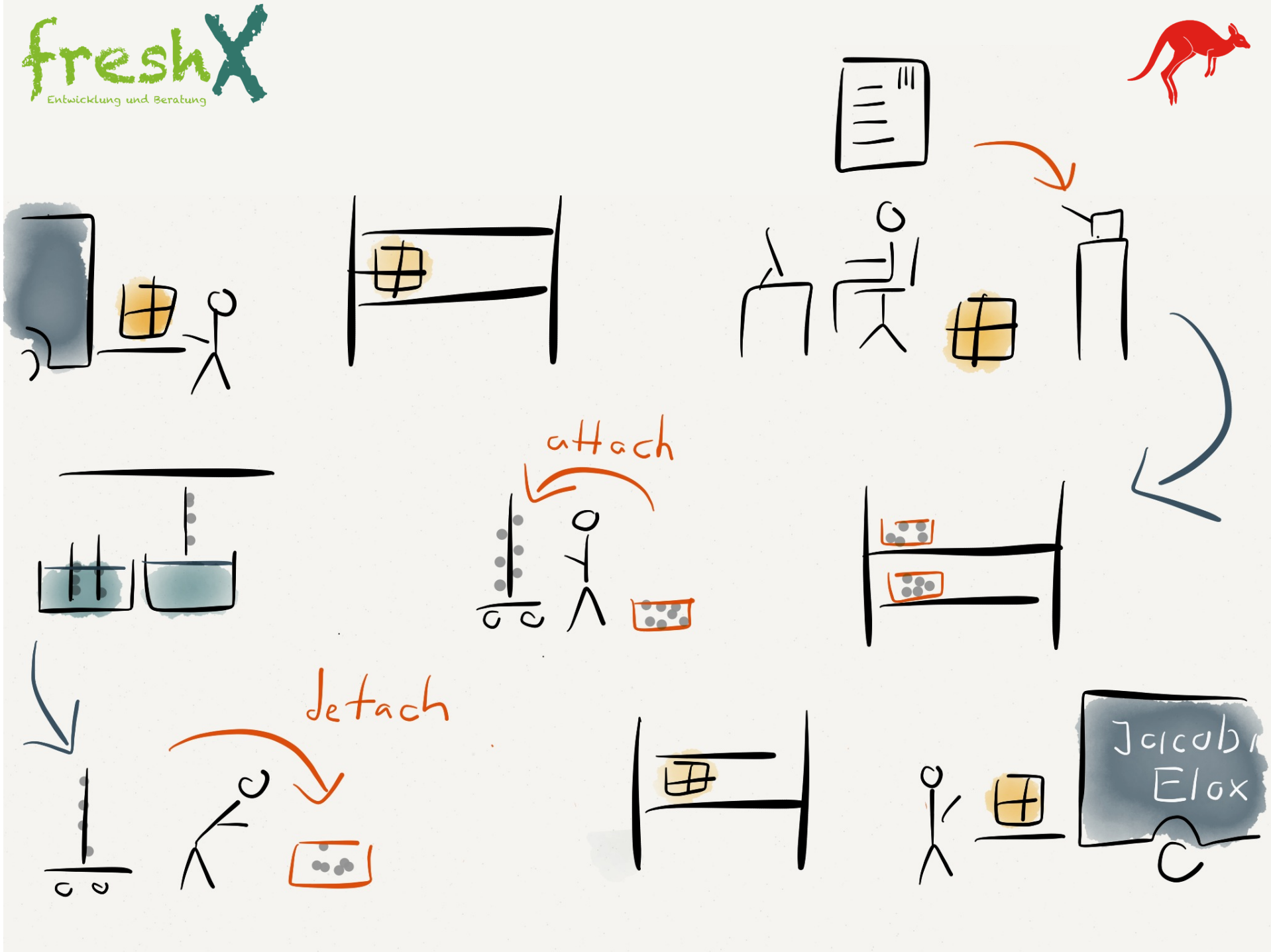
freshX
Entwicklung und Beratung
attach
detach
Jacob
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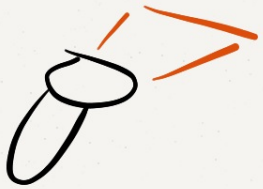
freshX
Entwicklung und Beratung

tracked article

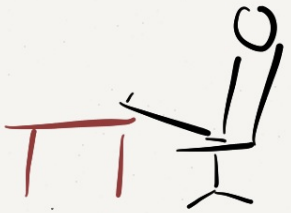
storage

employee



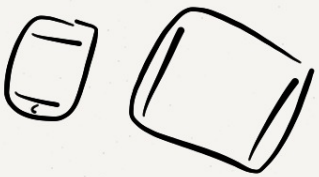
scanner

order



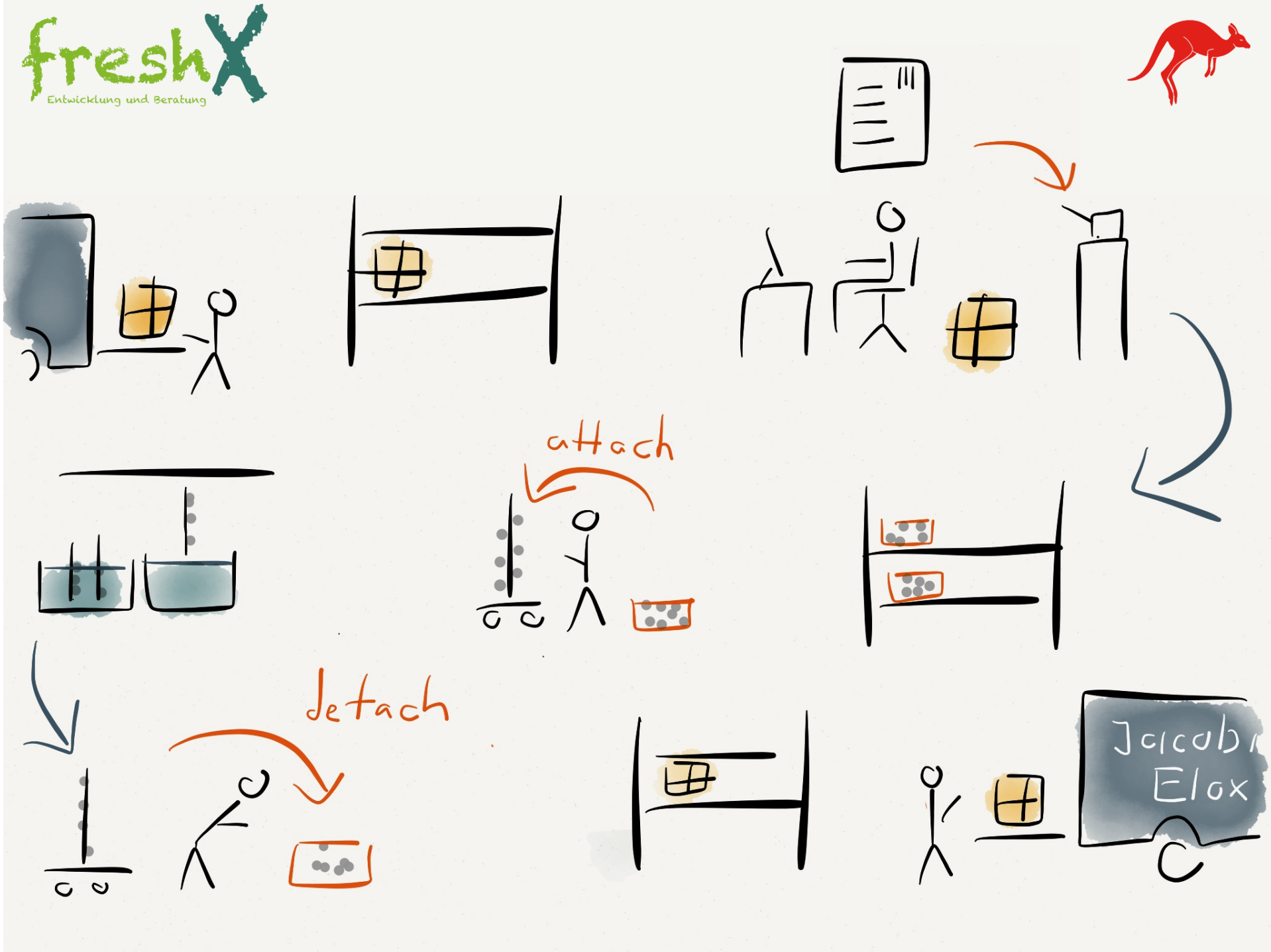
CUSTOMER

working place



terminals

articles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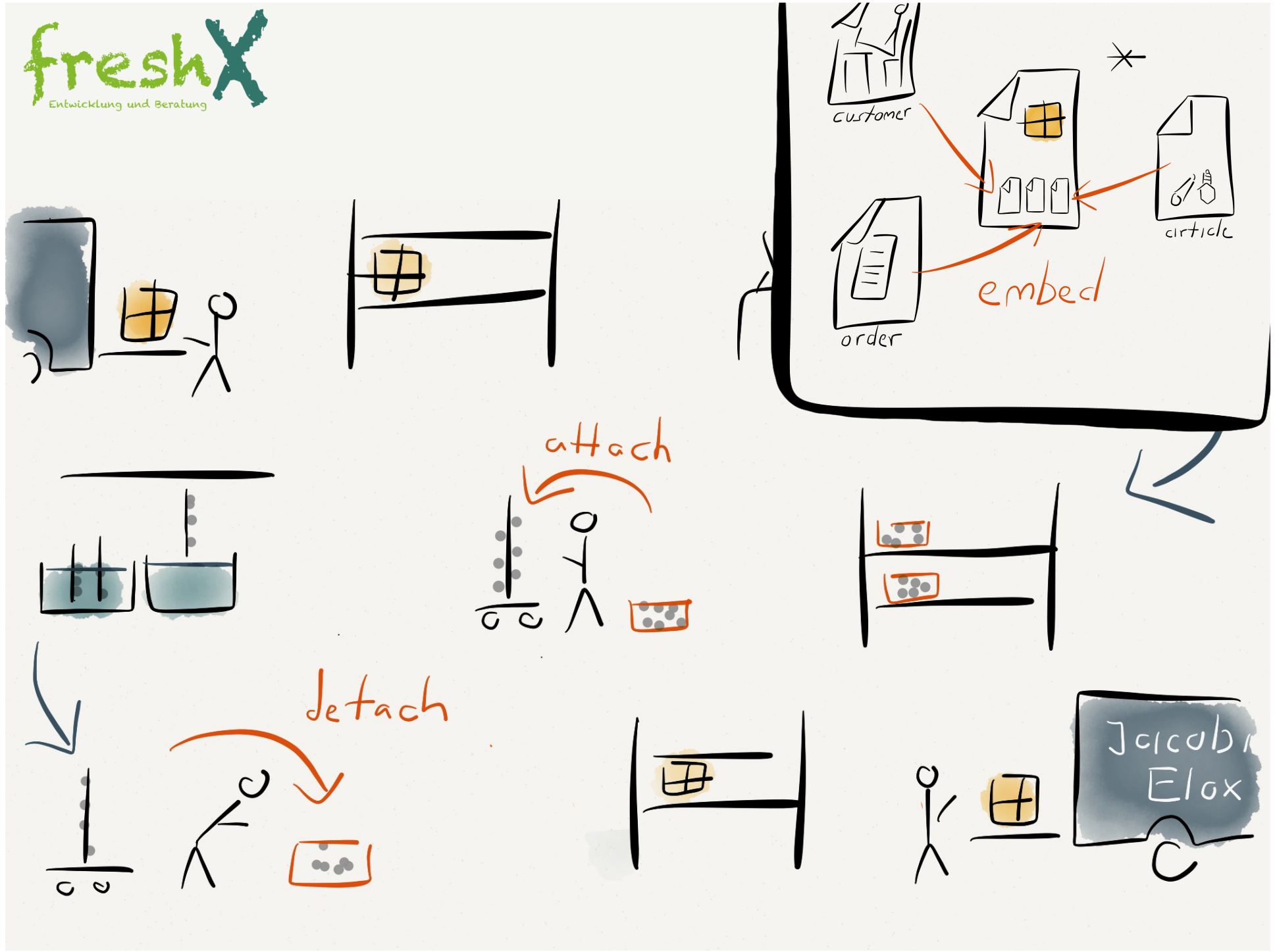
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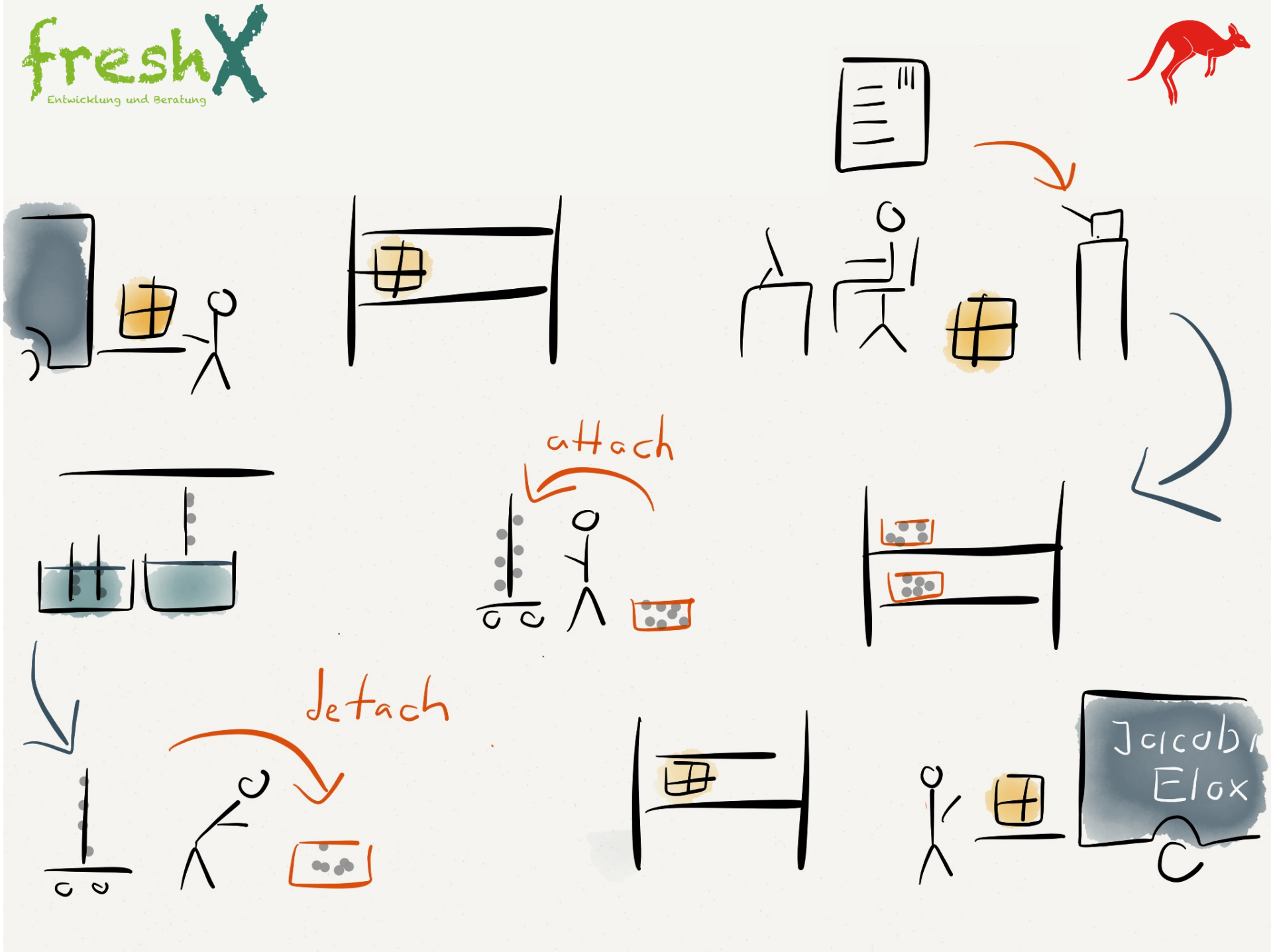
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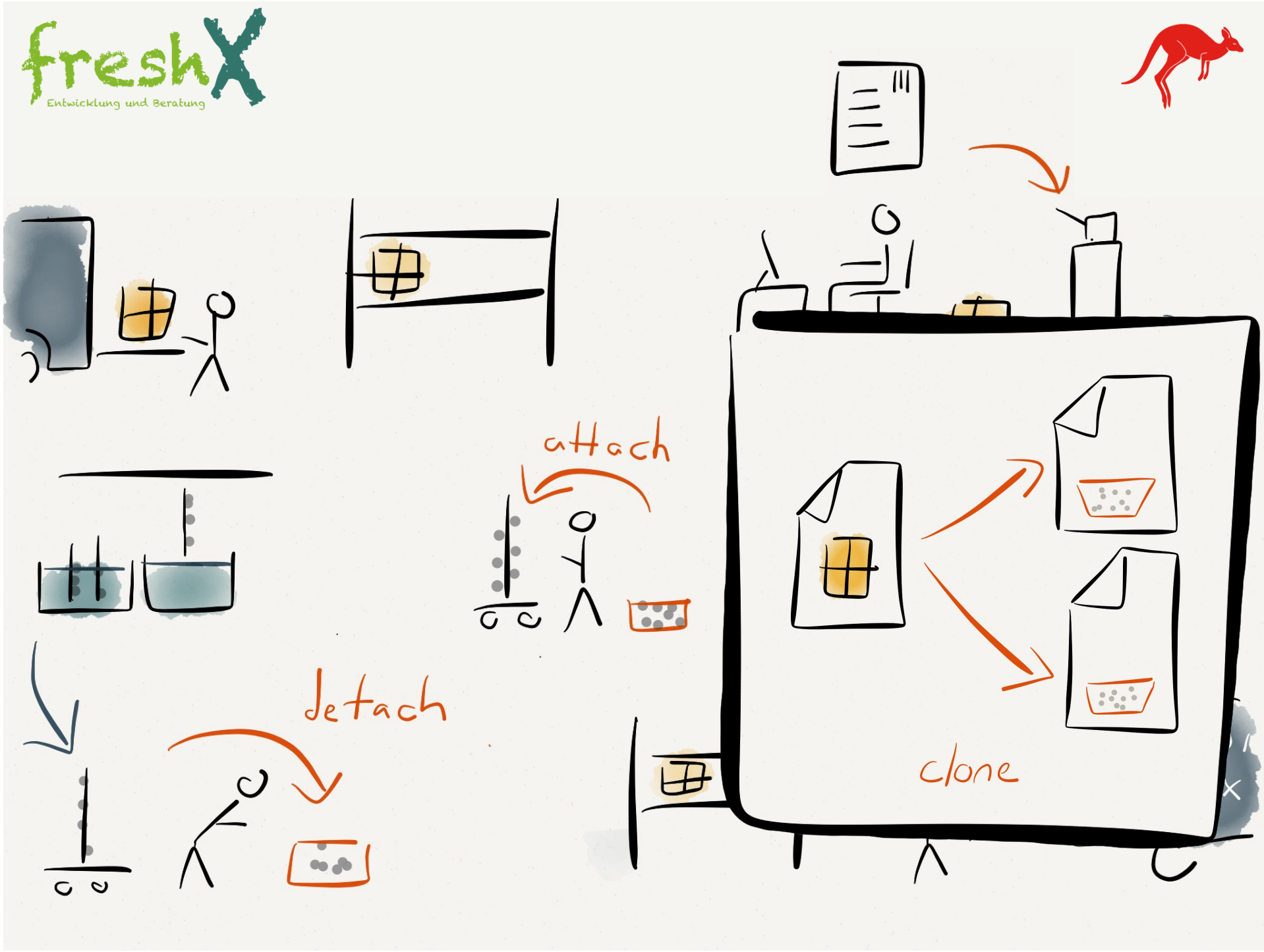
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Entwicklung und Beratung
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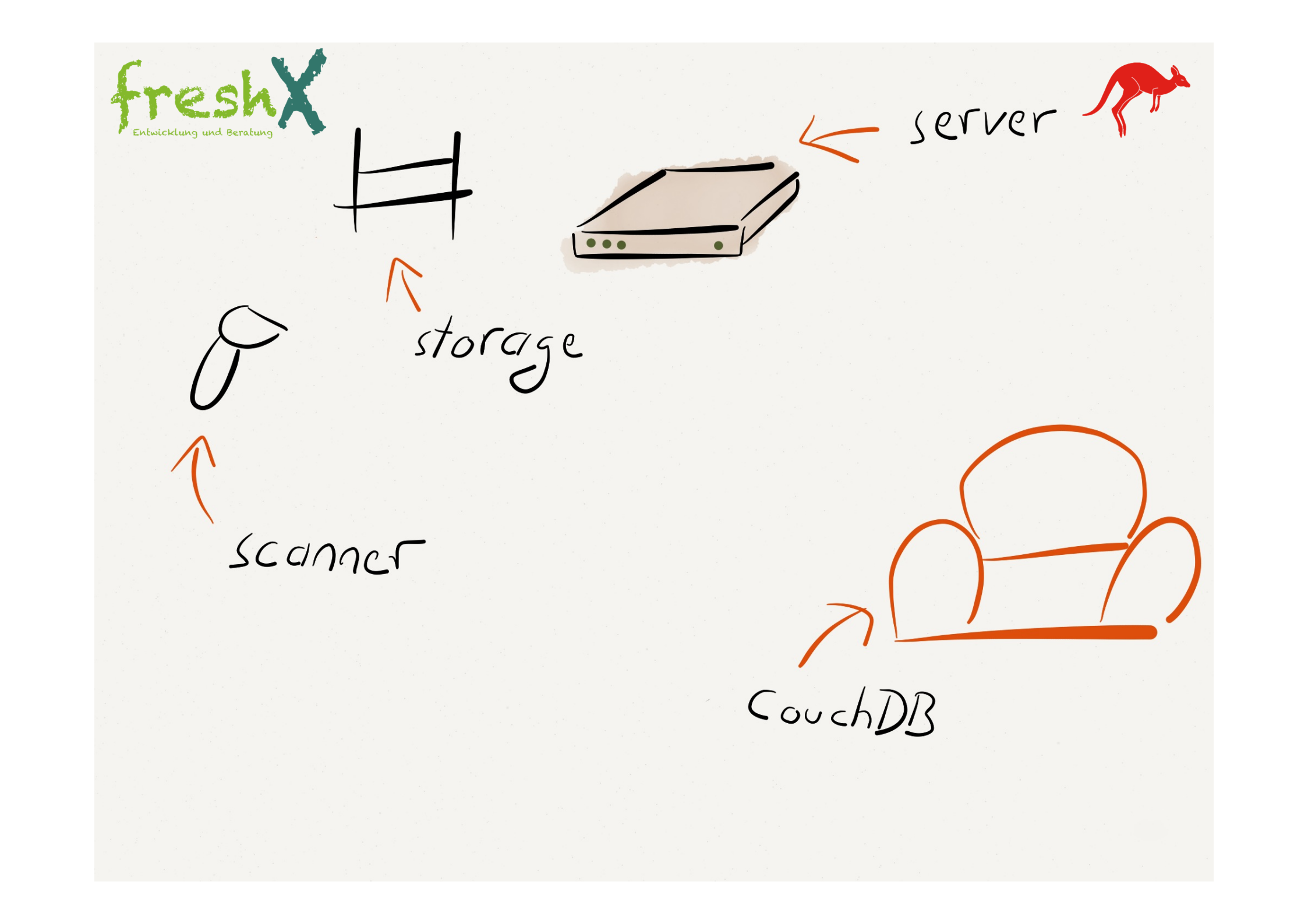

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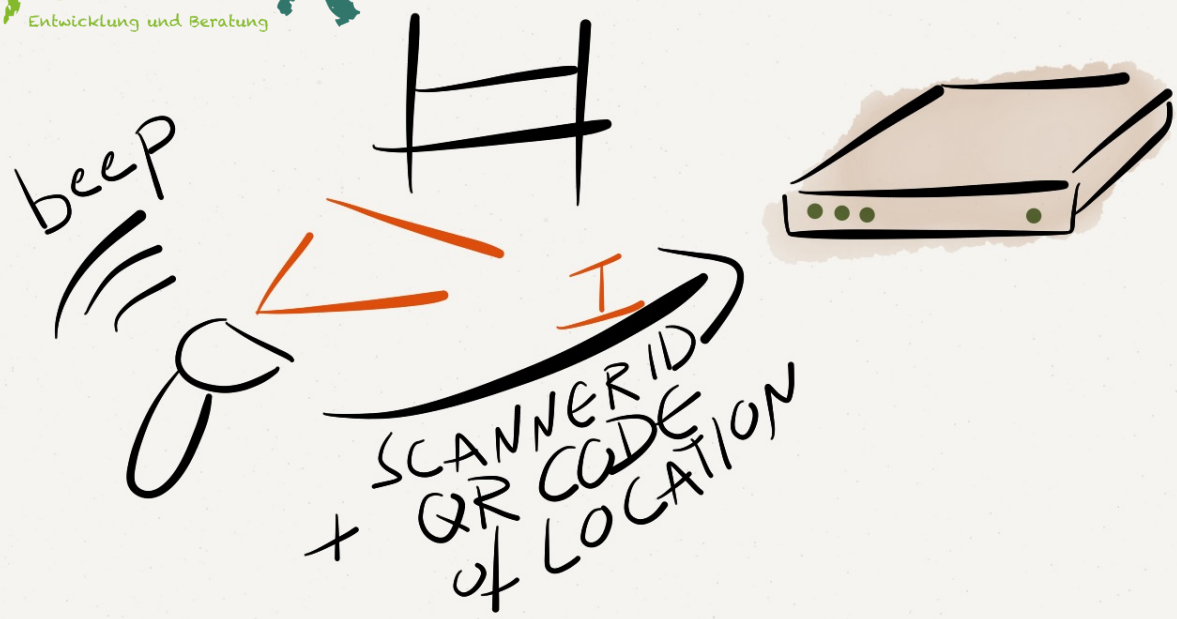

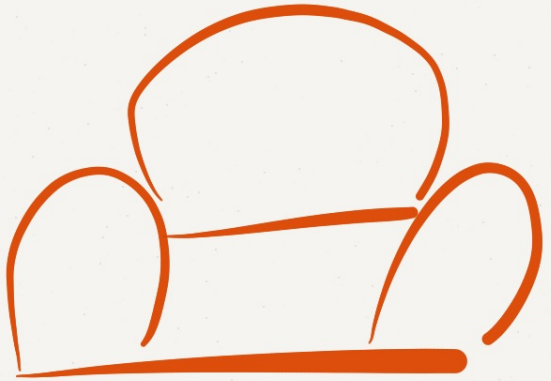

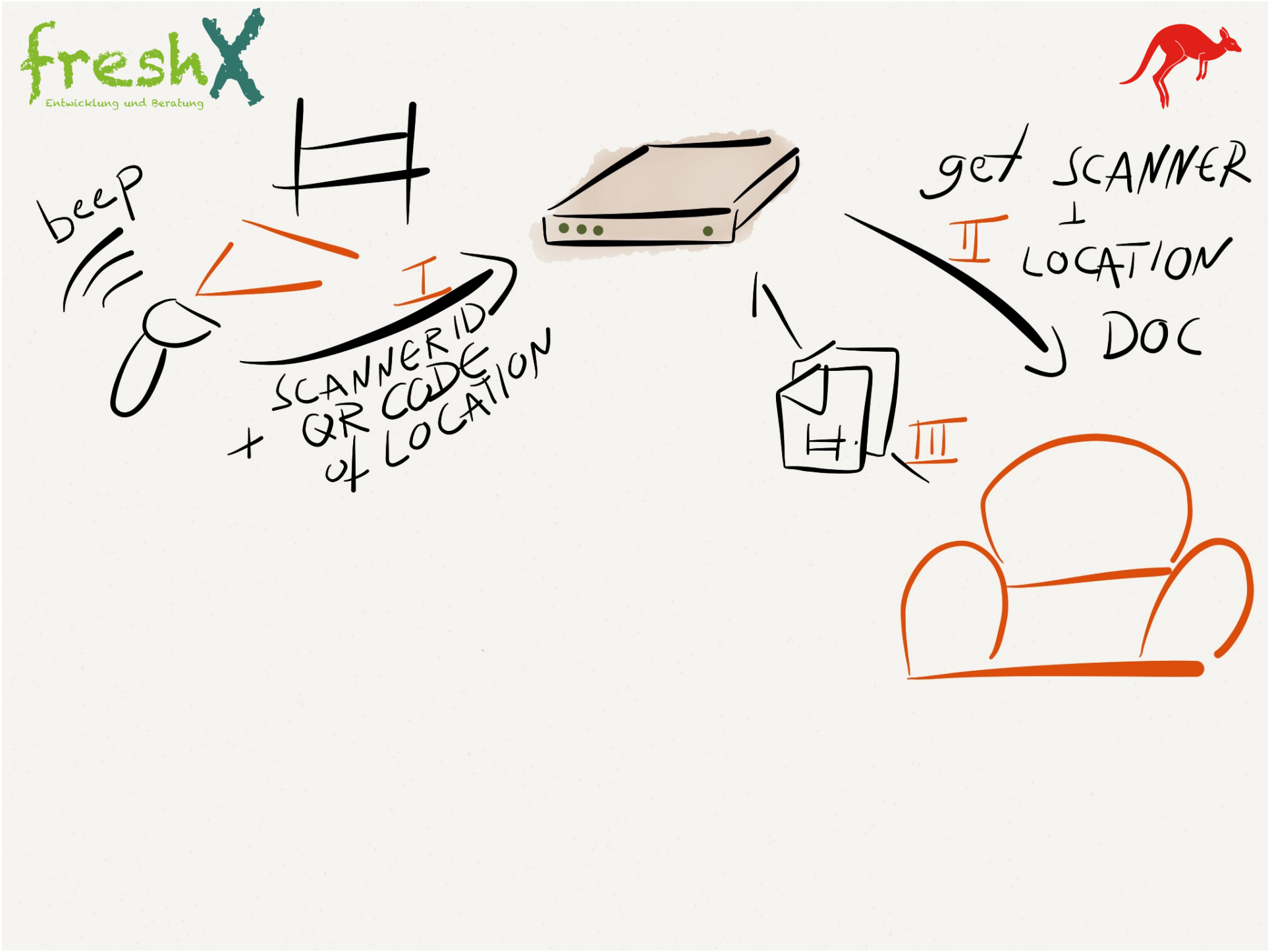
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Entwicklung und Beratung
beep
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+ QR CODE
of LOCATION
II
get SCANNER
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LOCATION
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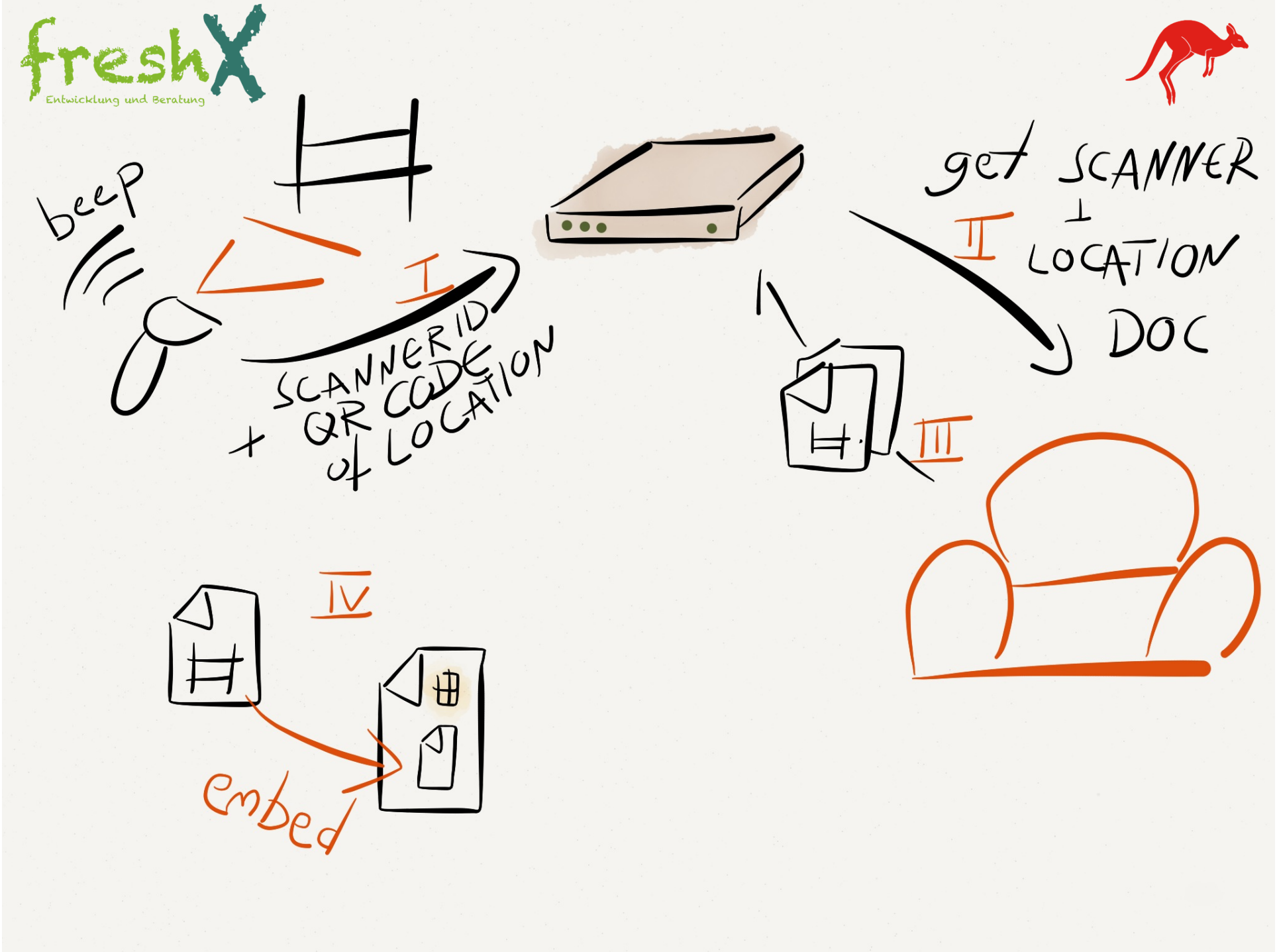
III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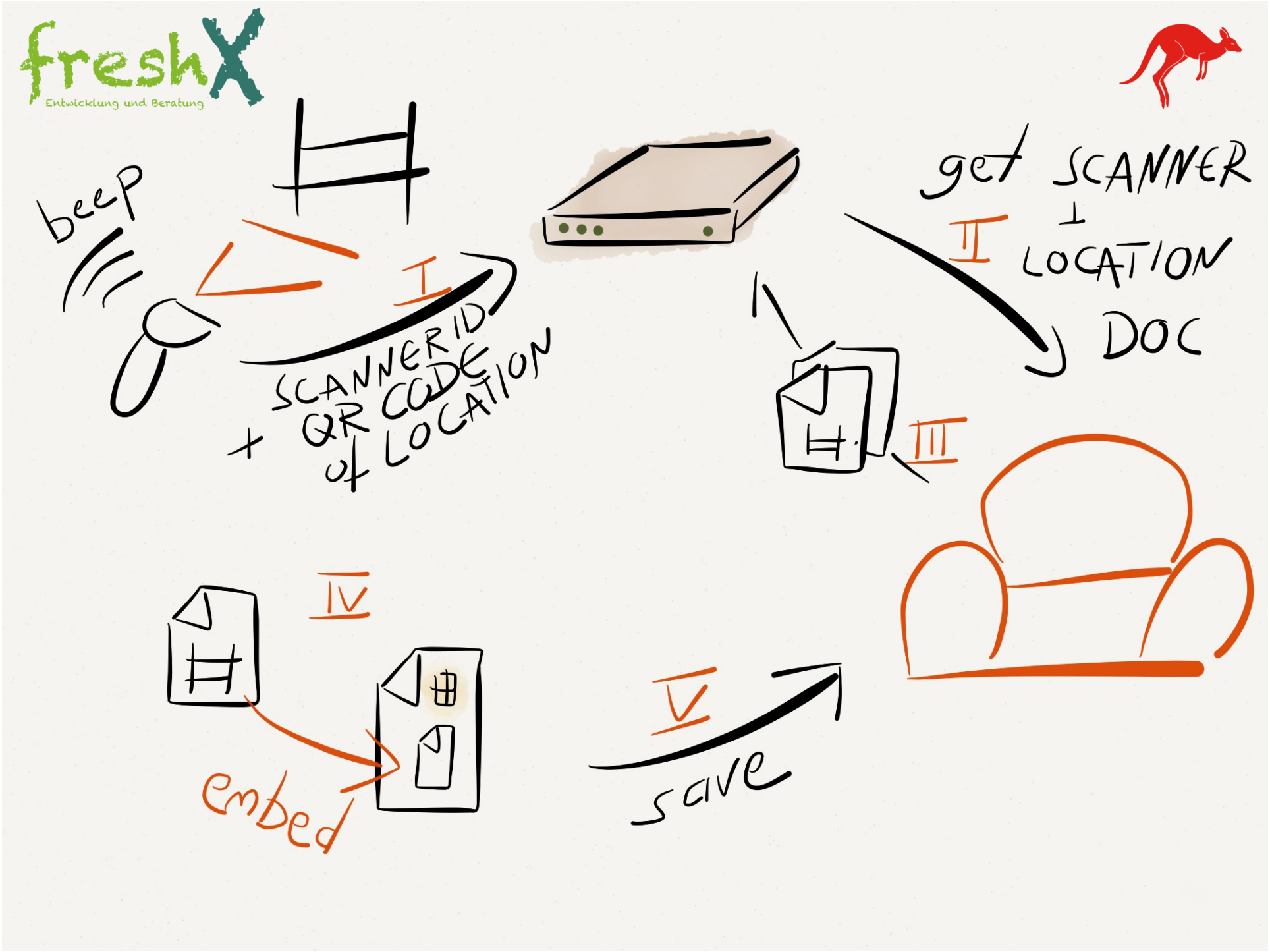
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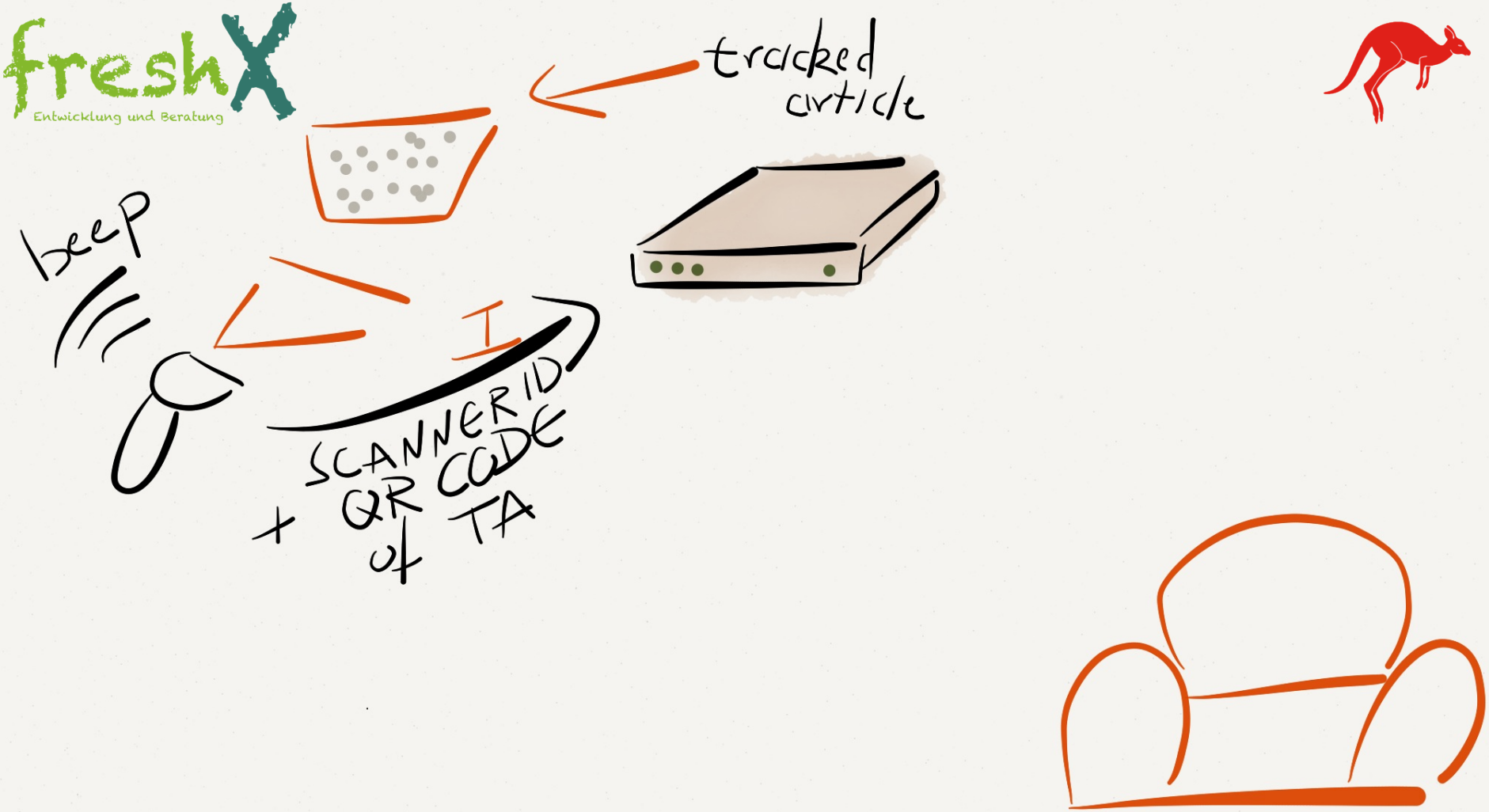
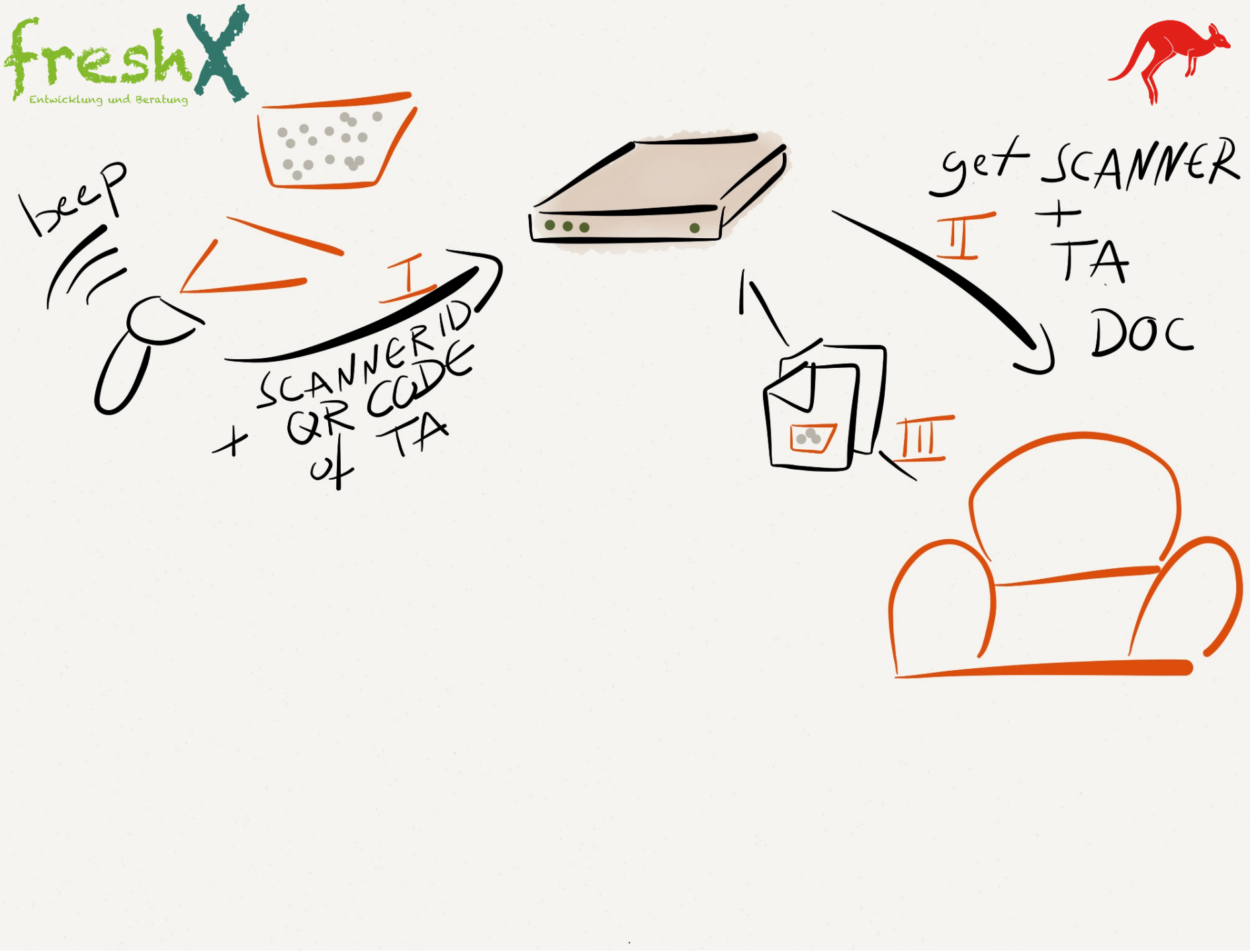
freshX
Entwicklung und Beratung

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Entwicklung und Beratung
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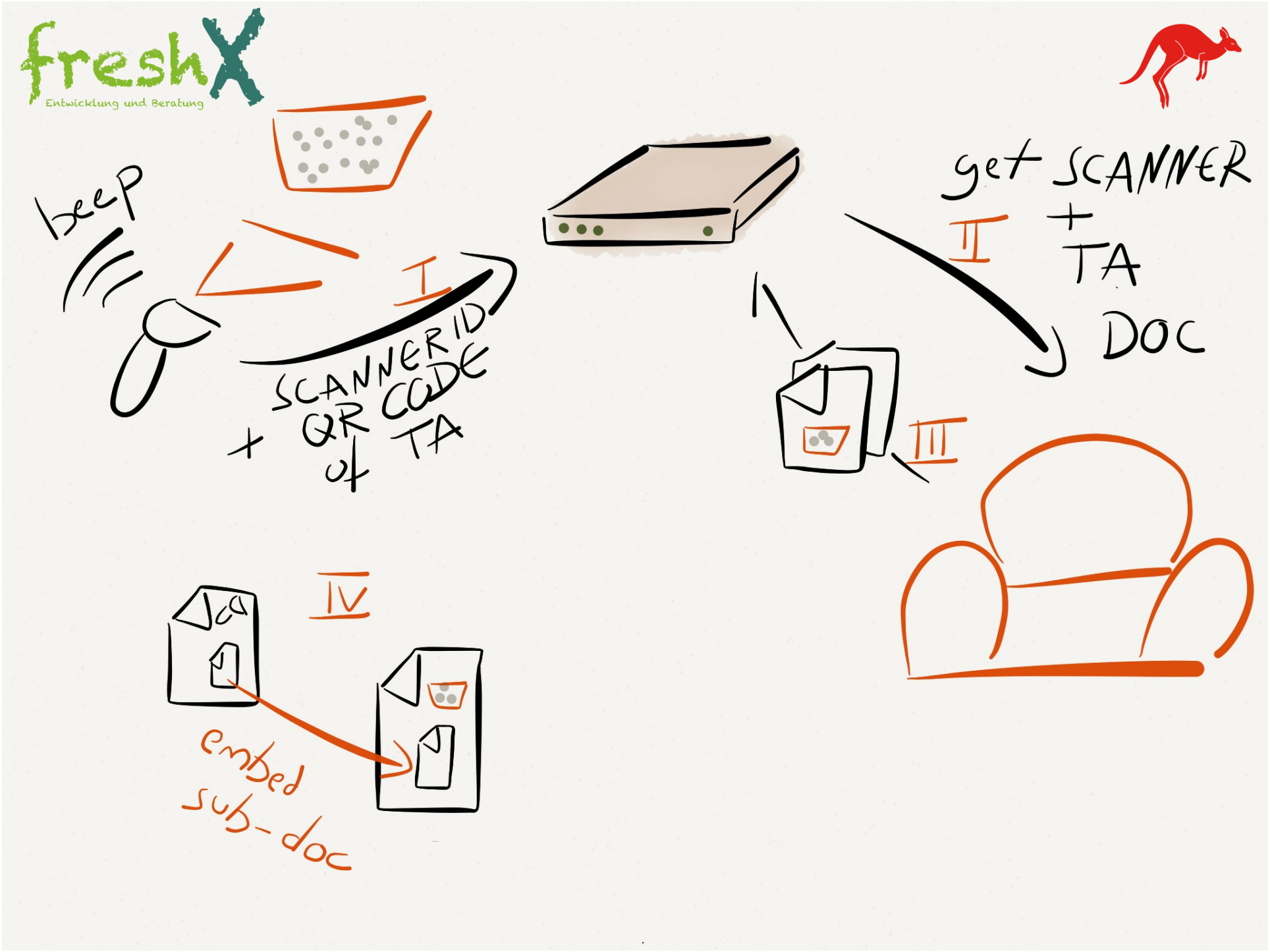
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Entwicklung und Beratung
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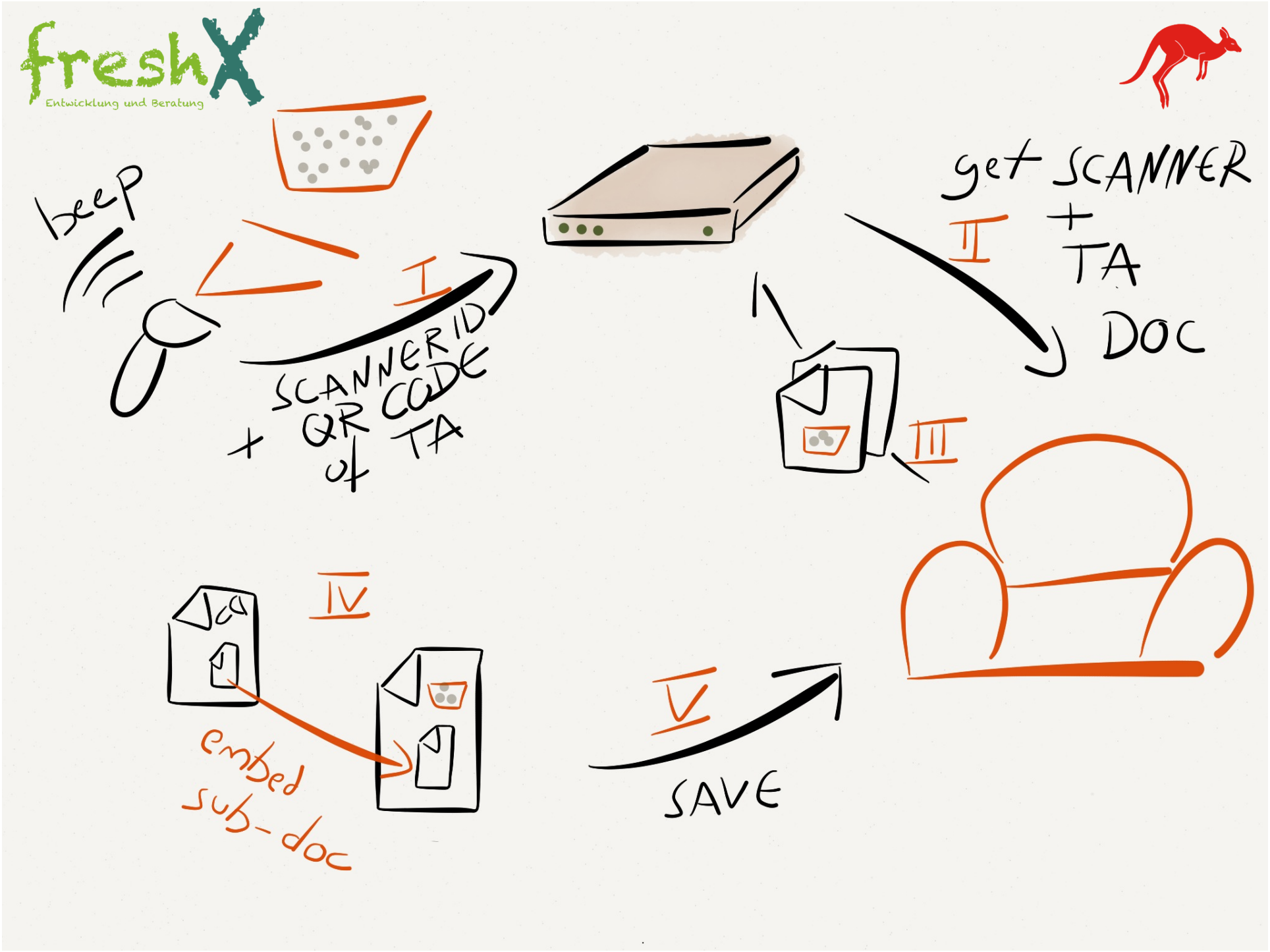
freshX
Entwicklung und Beratung
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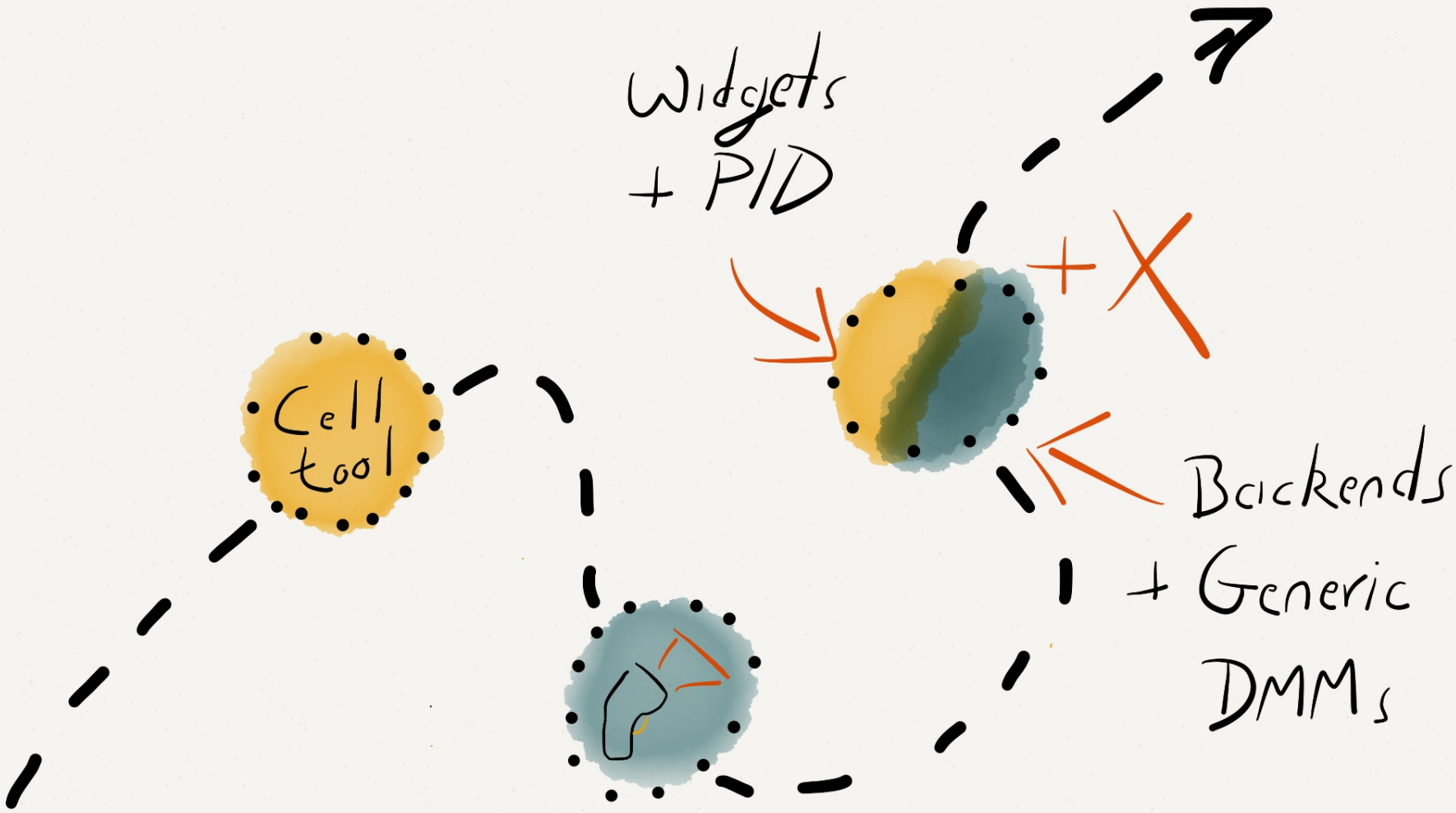
+
TA
Doc
III
IV
embed
sub-doc
V
SAVE

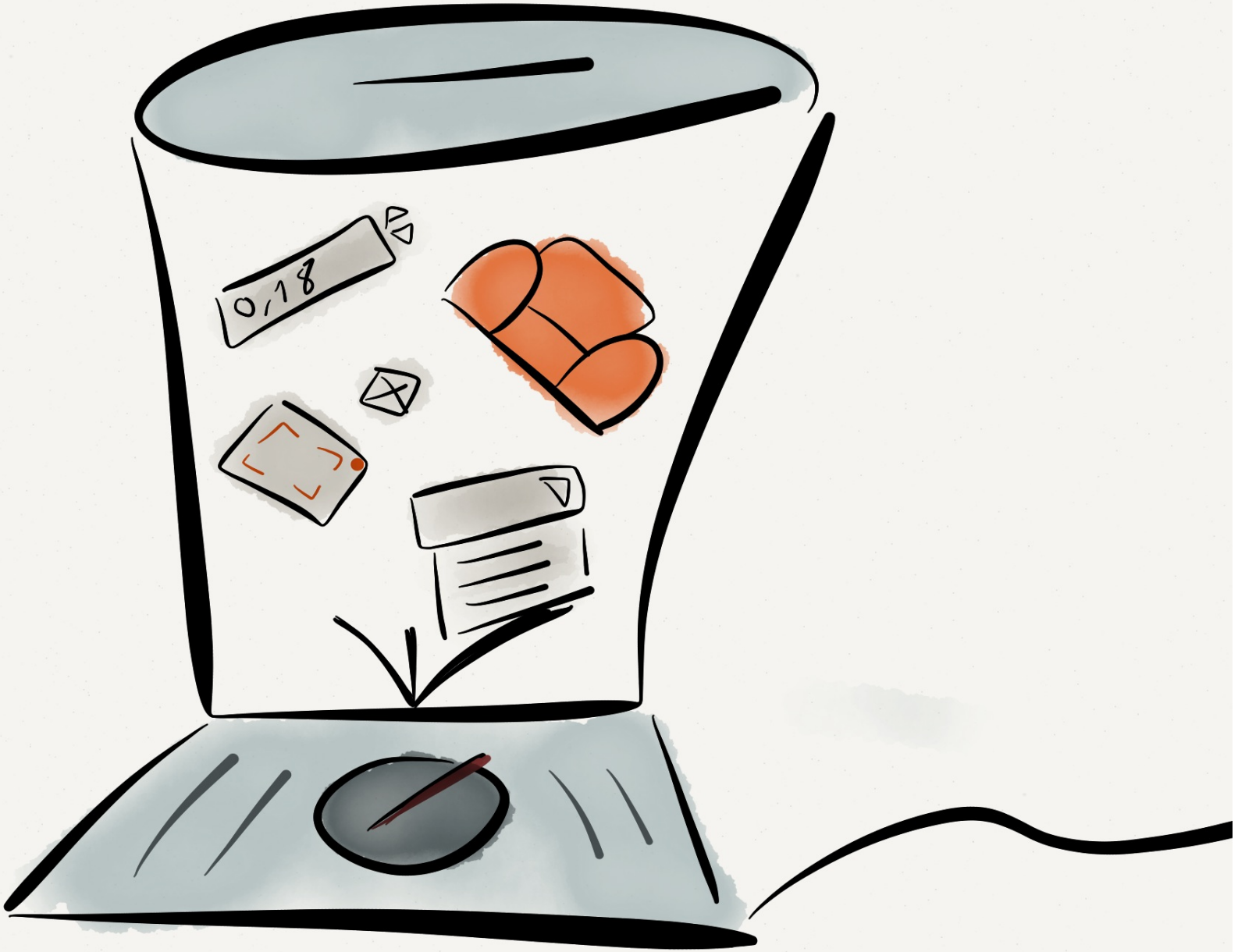
freshX
Entwicklung und Beratung

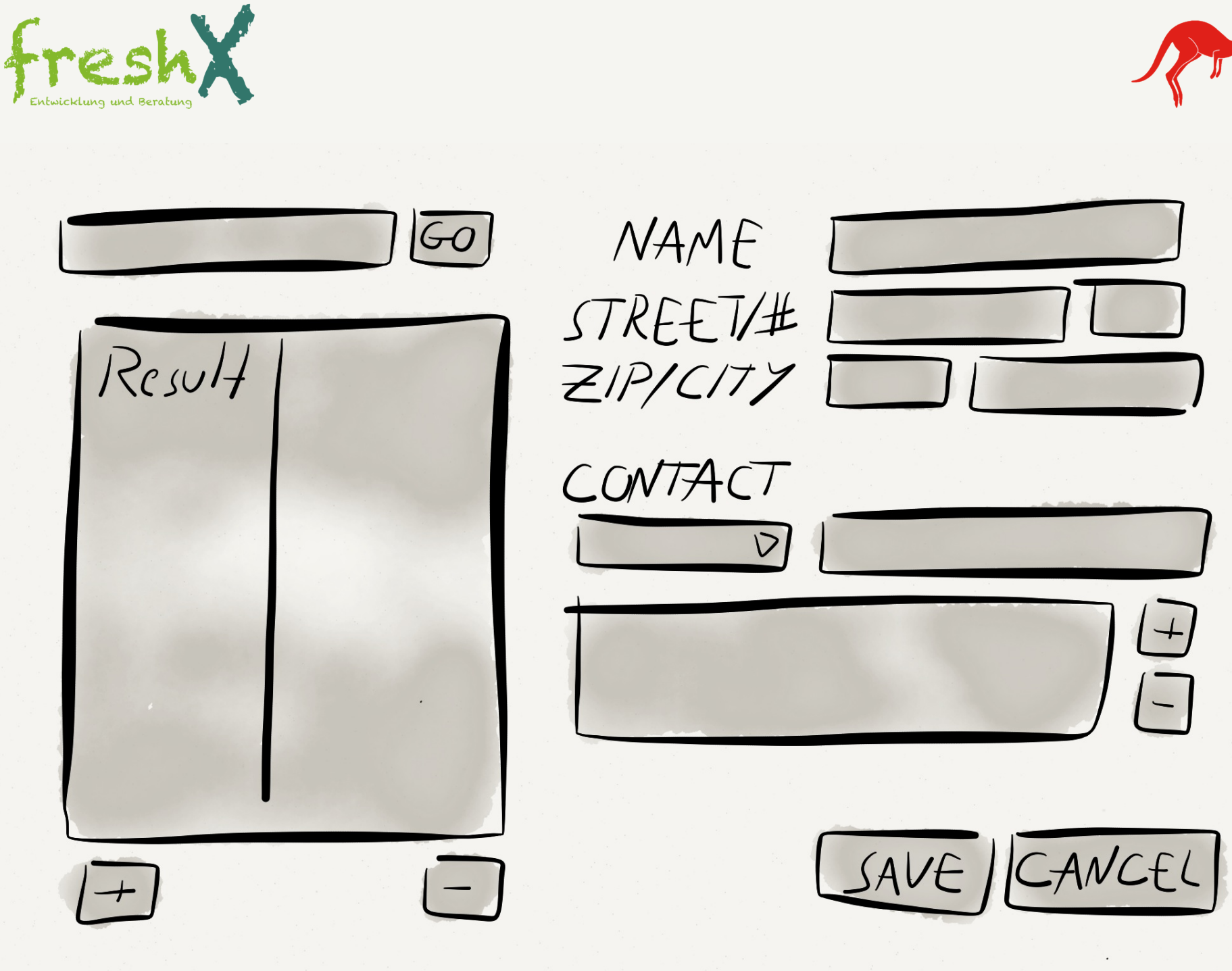
- generic doc-manipulation methods (clone, embed, merge ...)
- backends for couchdb + elasticsearch
- experience w/ CouchDB
- inspiration

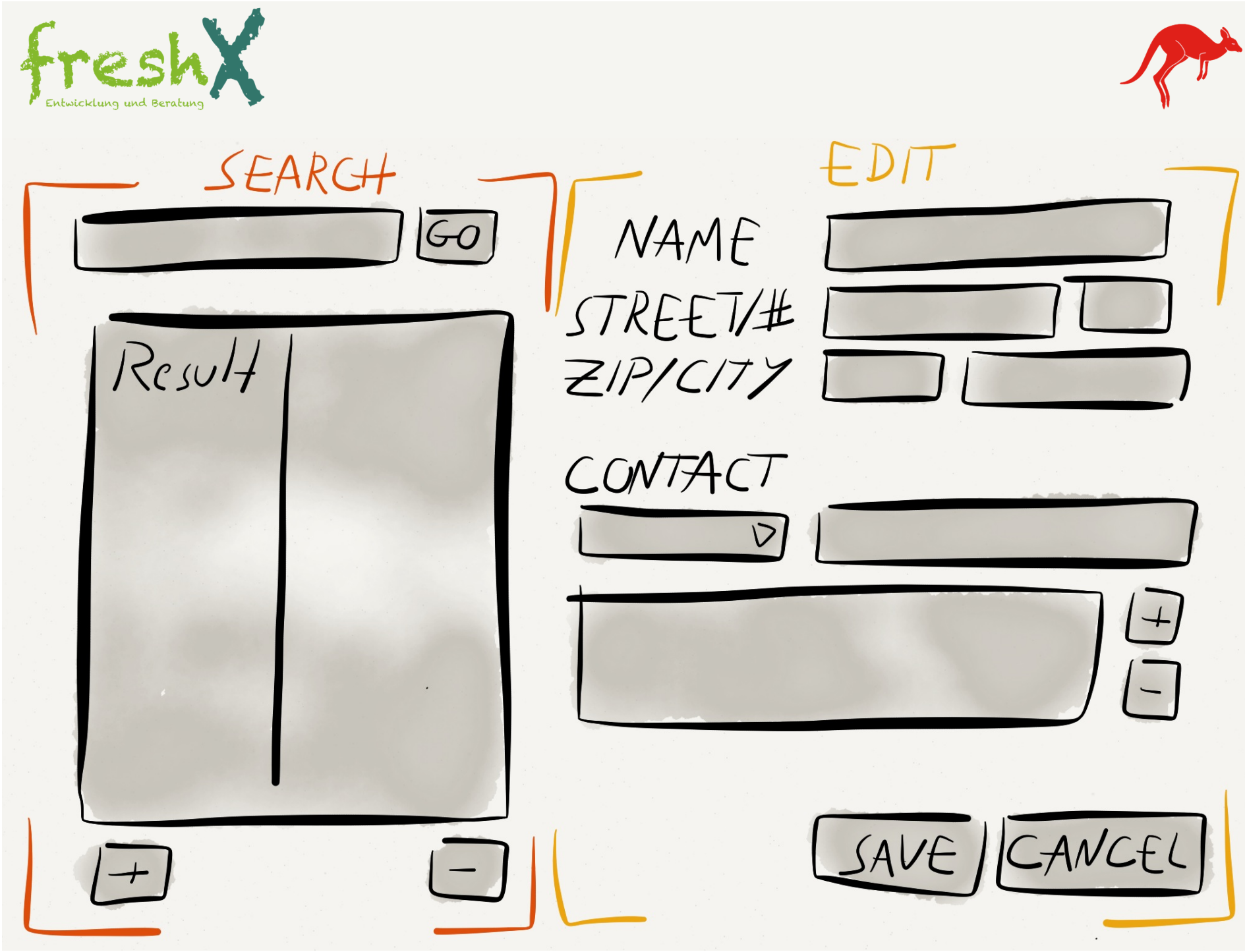
freshX
Entwicklung und Beratung

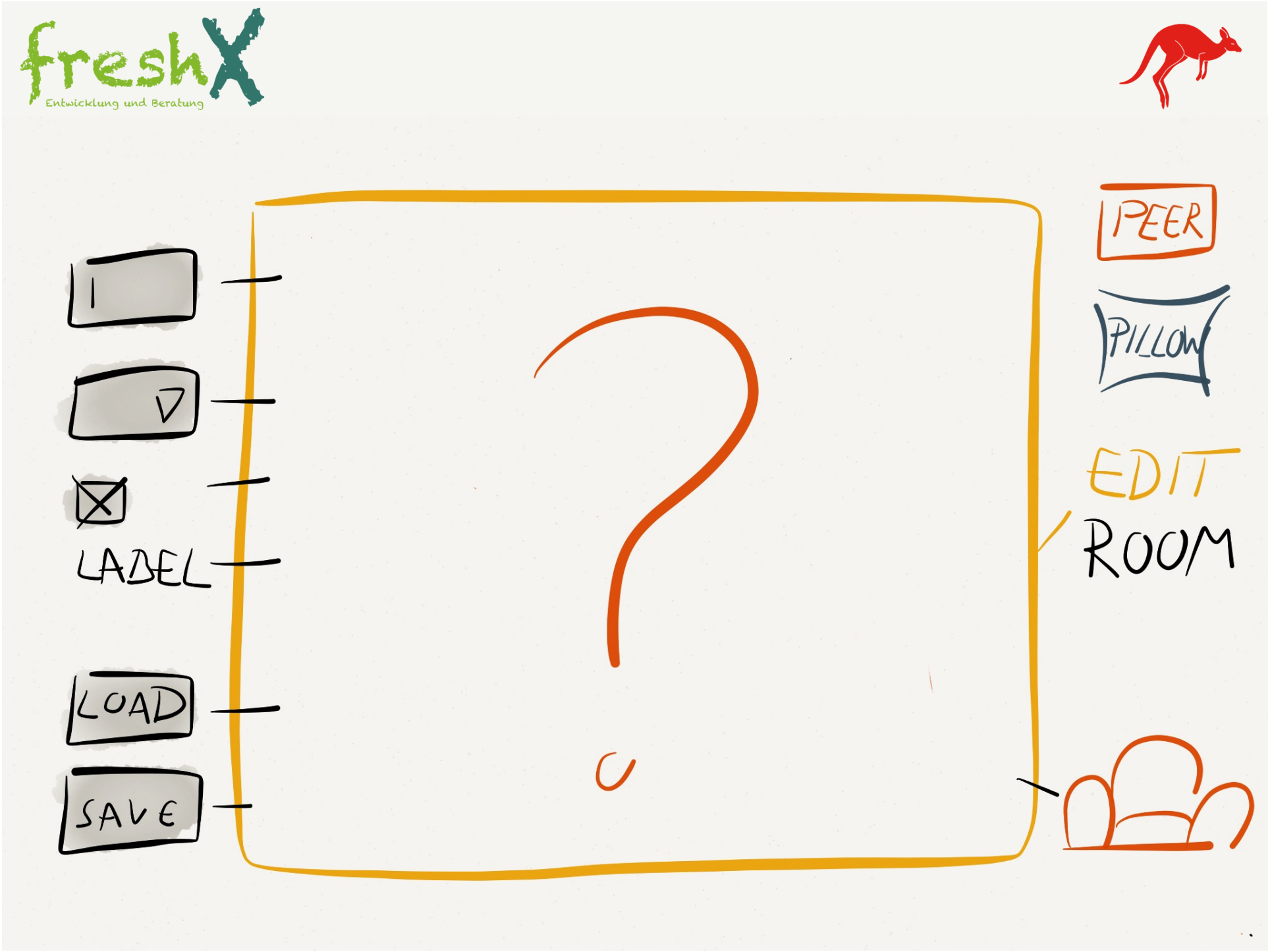


freshX
Entwicklung und Beratung




freshX
Entwicklung und Beratung
GO
Result
+
−
NAME
STREET/#
ZIP/CITY
CONTACT
+
−
SAVE
CANCEL


freshX
Entwicklung und Beratung
SEARCH
GO
Result
+
−
EDIT
NAME
STREET/#
ZIP/CITY
CONTACT
+
−
SAVE
CANCEL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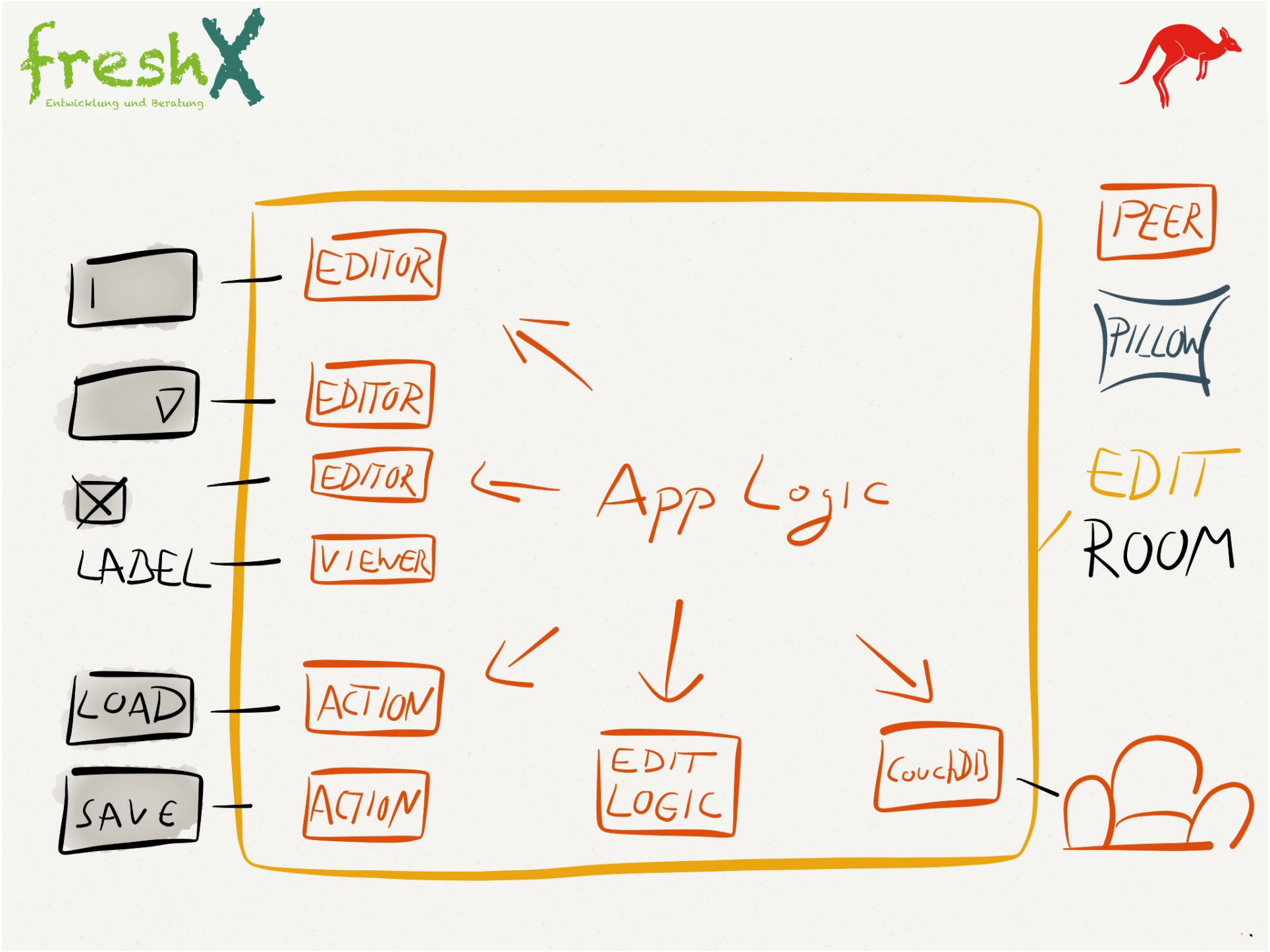
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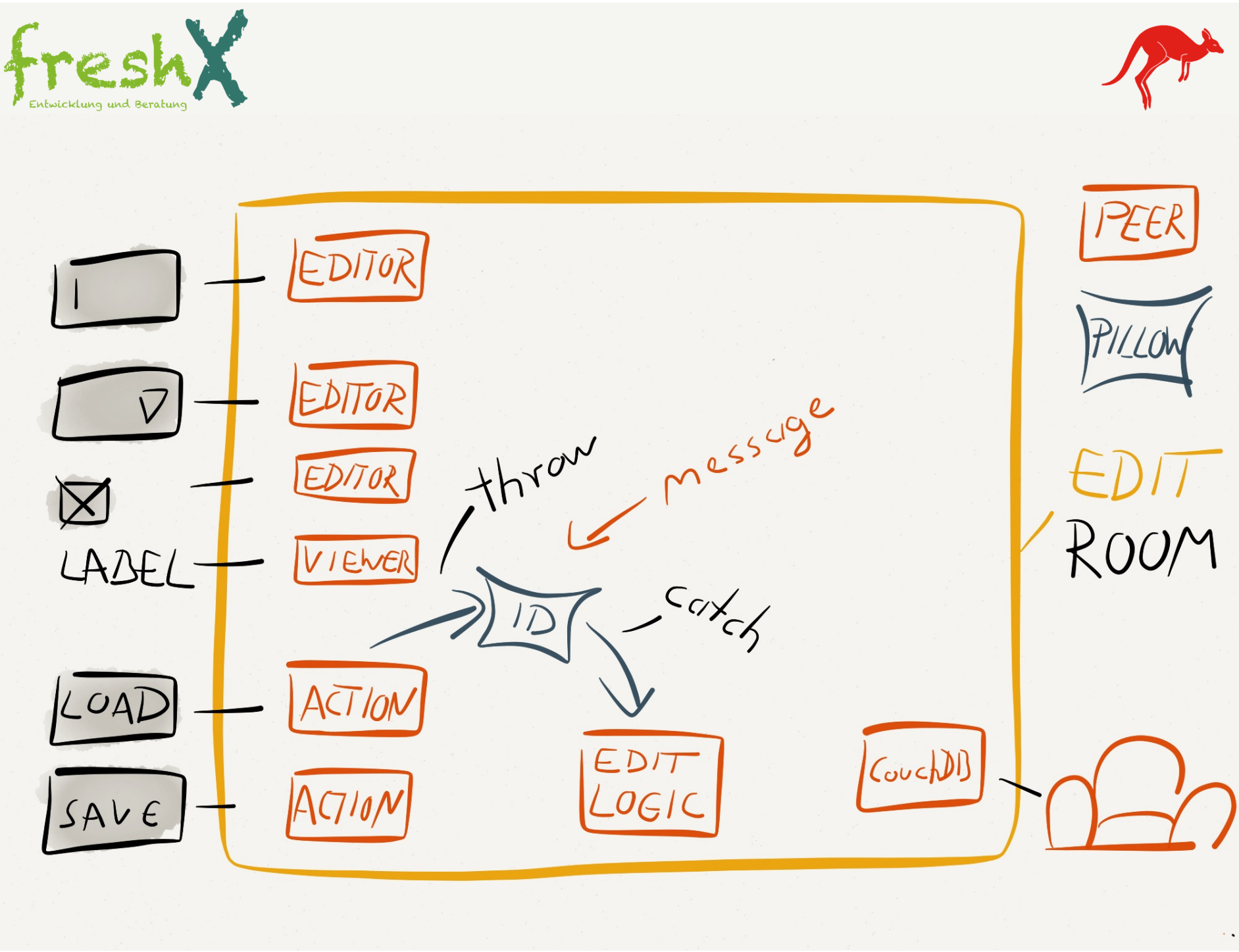
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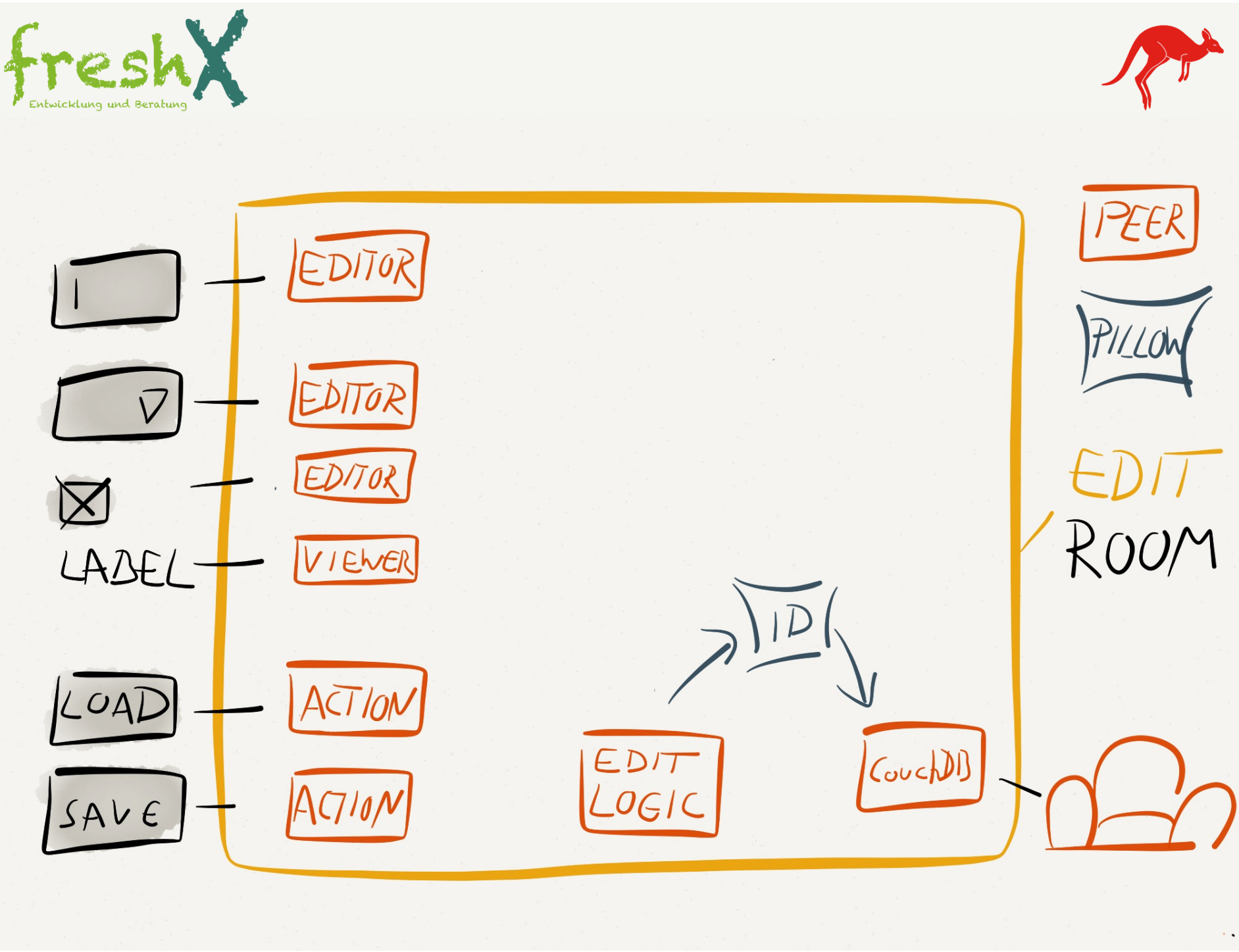
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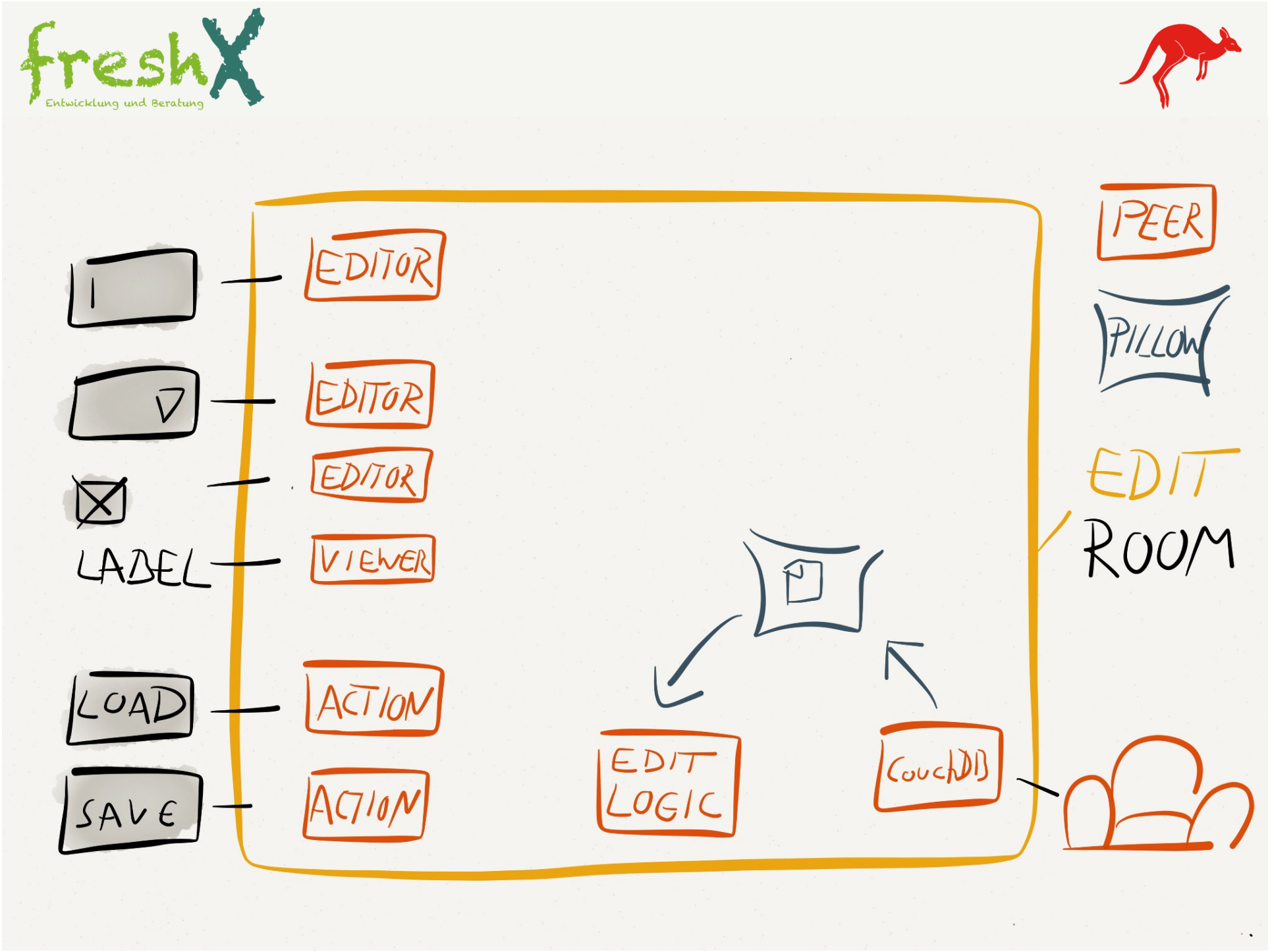
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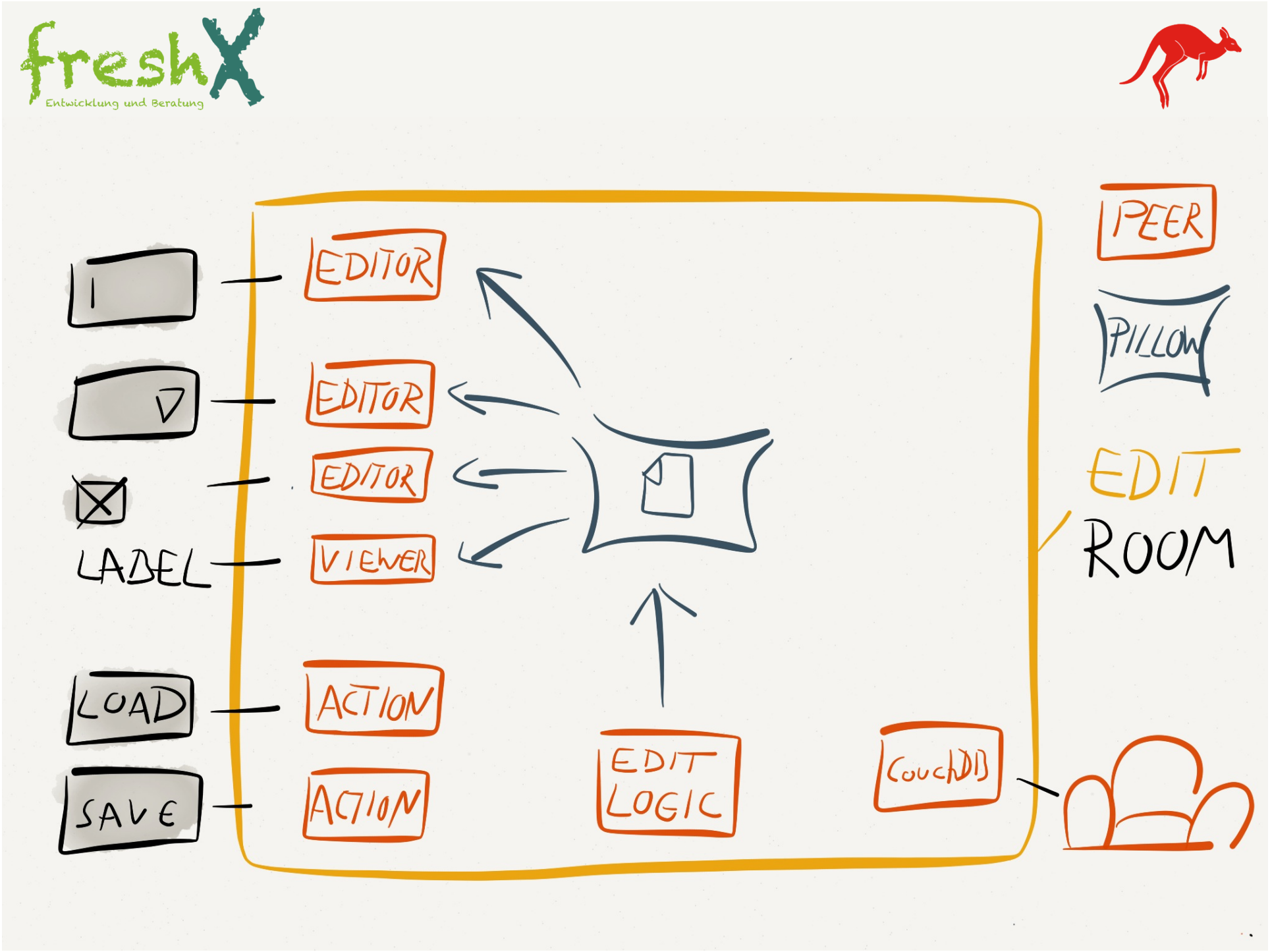
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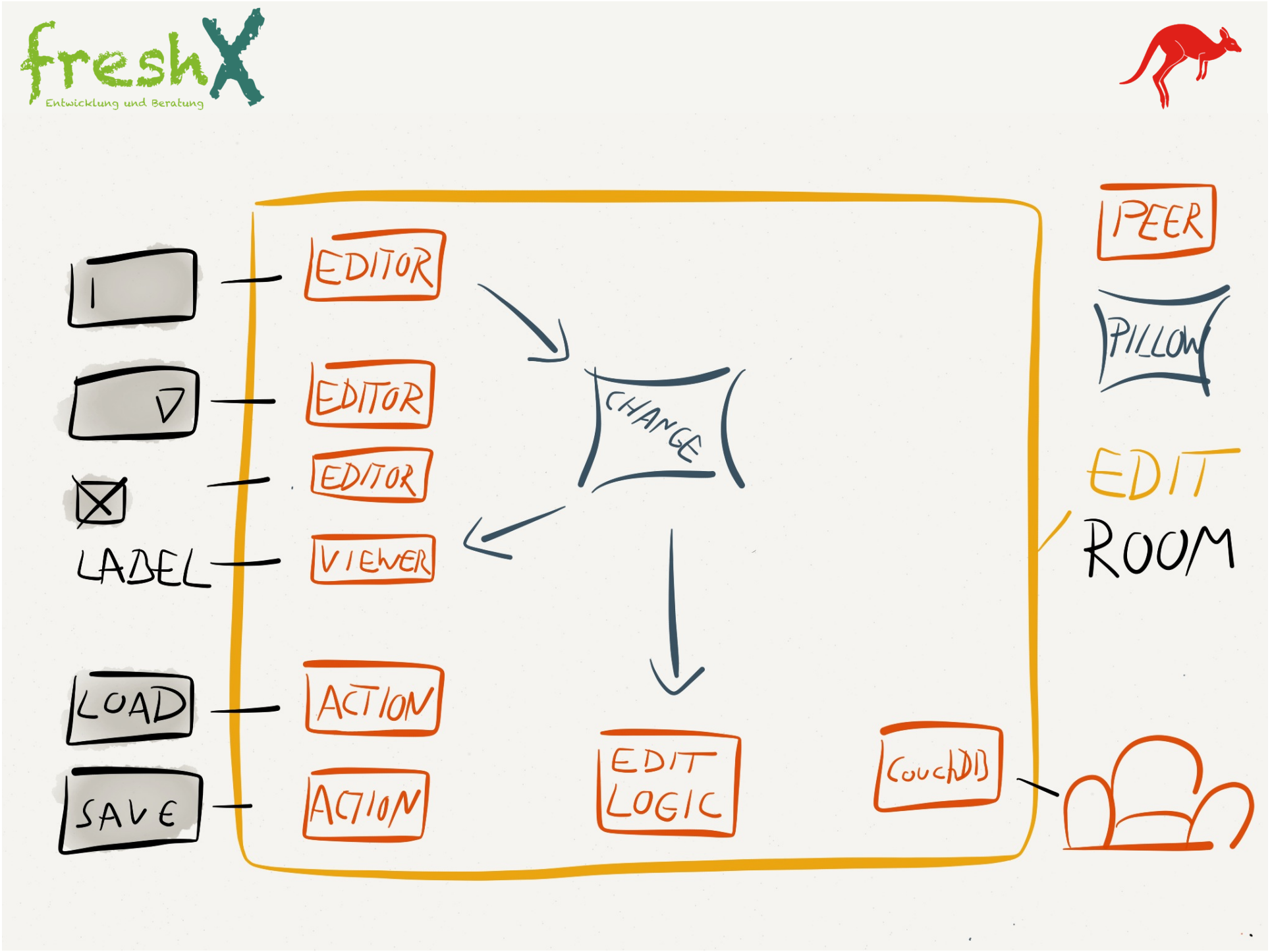
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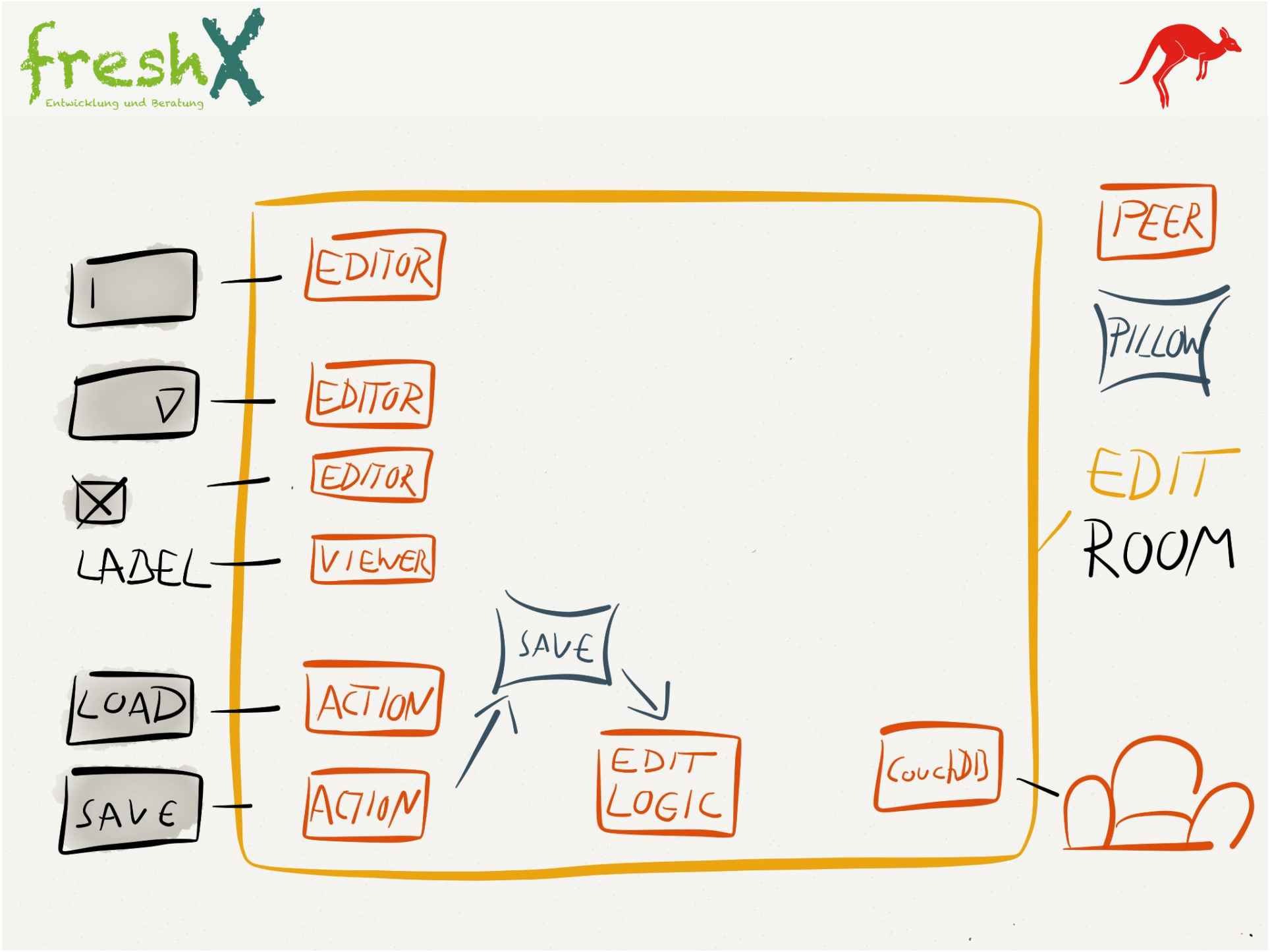
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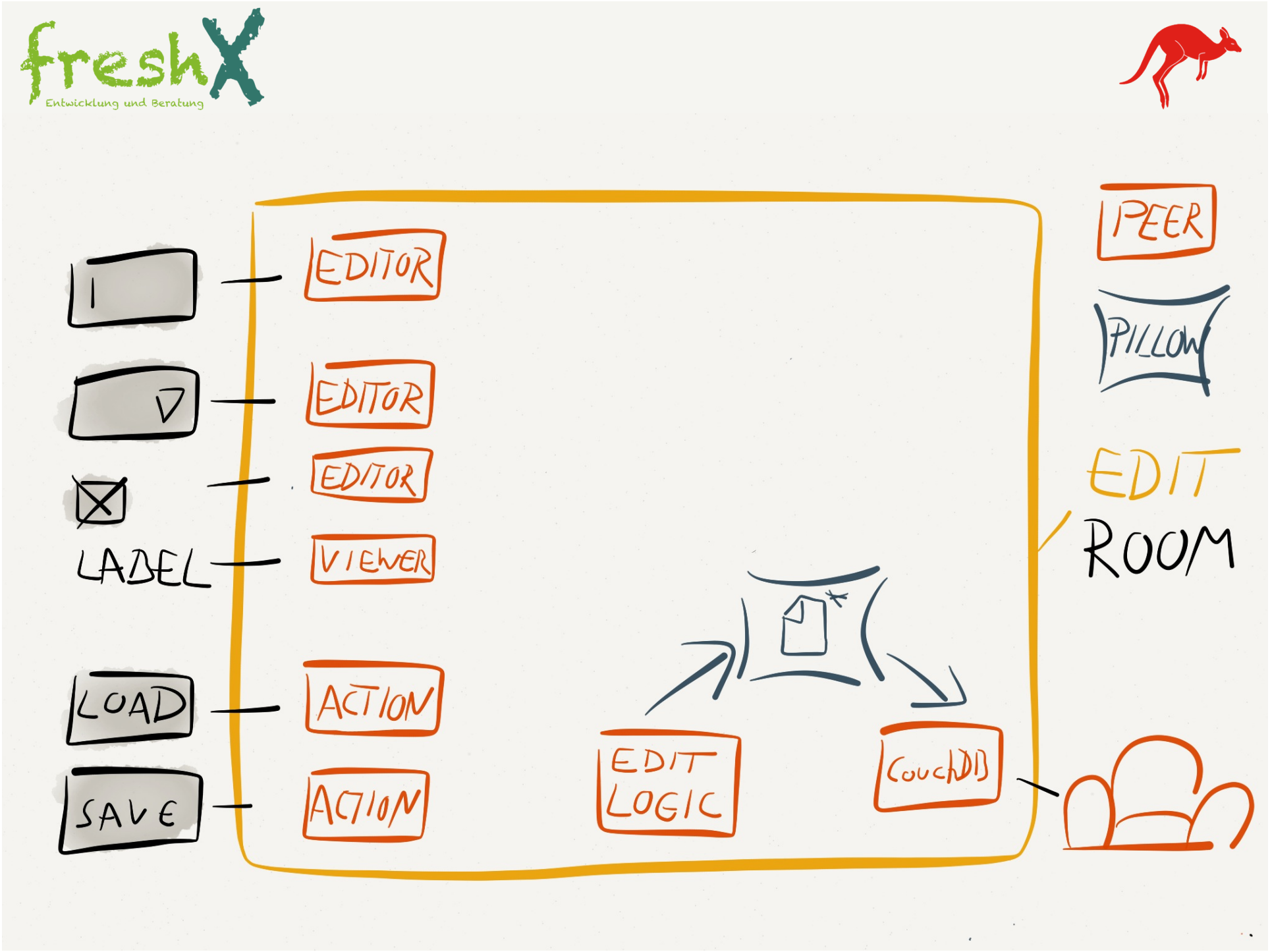
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Entwicklung und Beratung
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freshX
Entwicklung und Beratung

Wallabx

Components

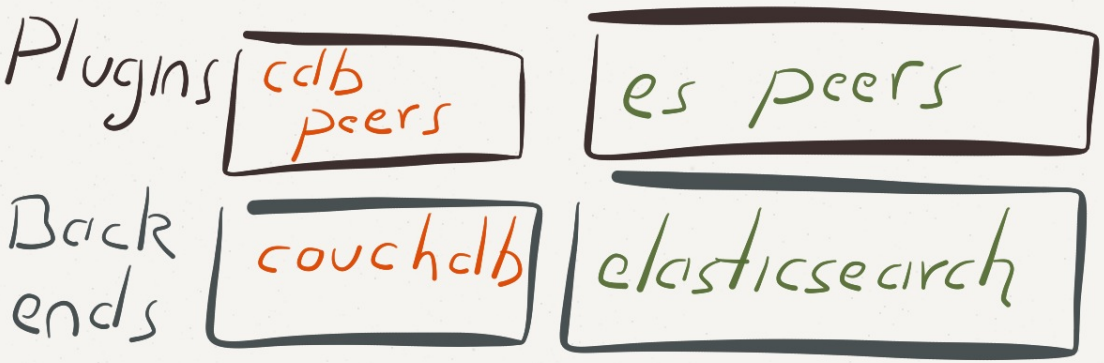
Back ends

couchdb

elasticsearch

from product tracking

freshX
Entwicklung und Beratung



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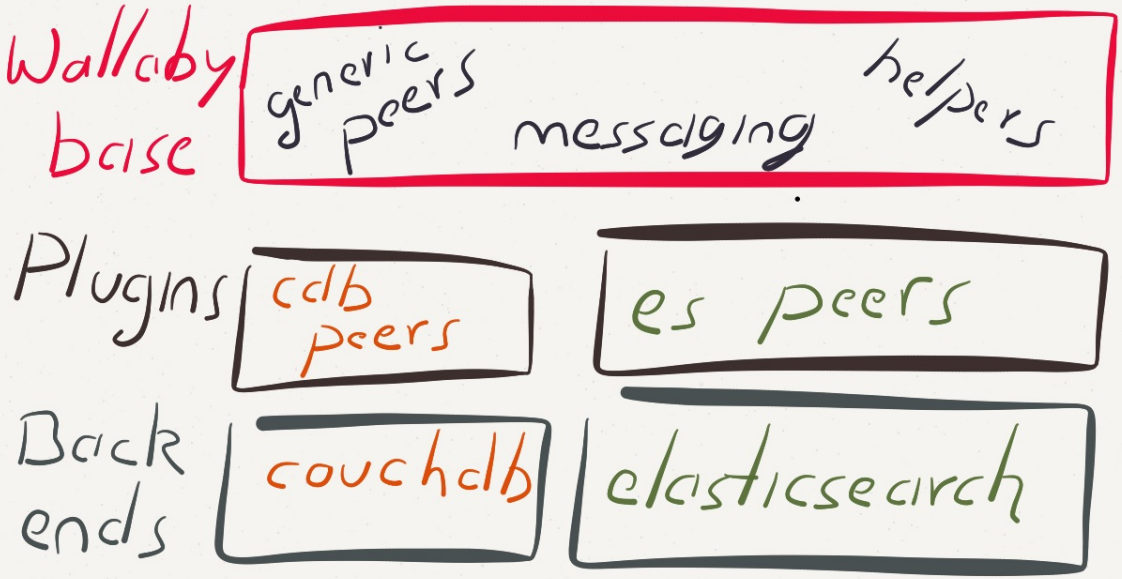
Entwicklung und Beratung



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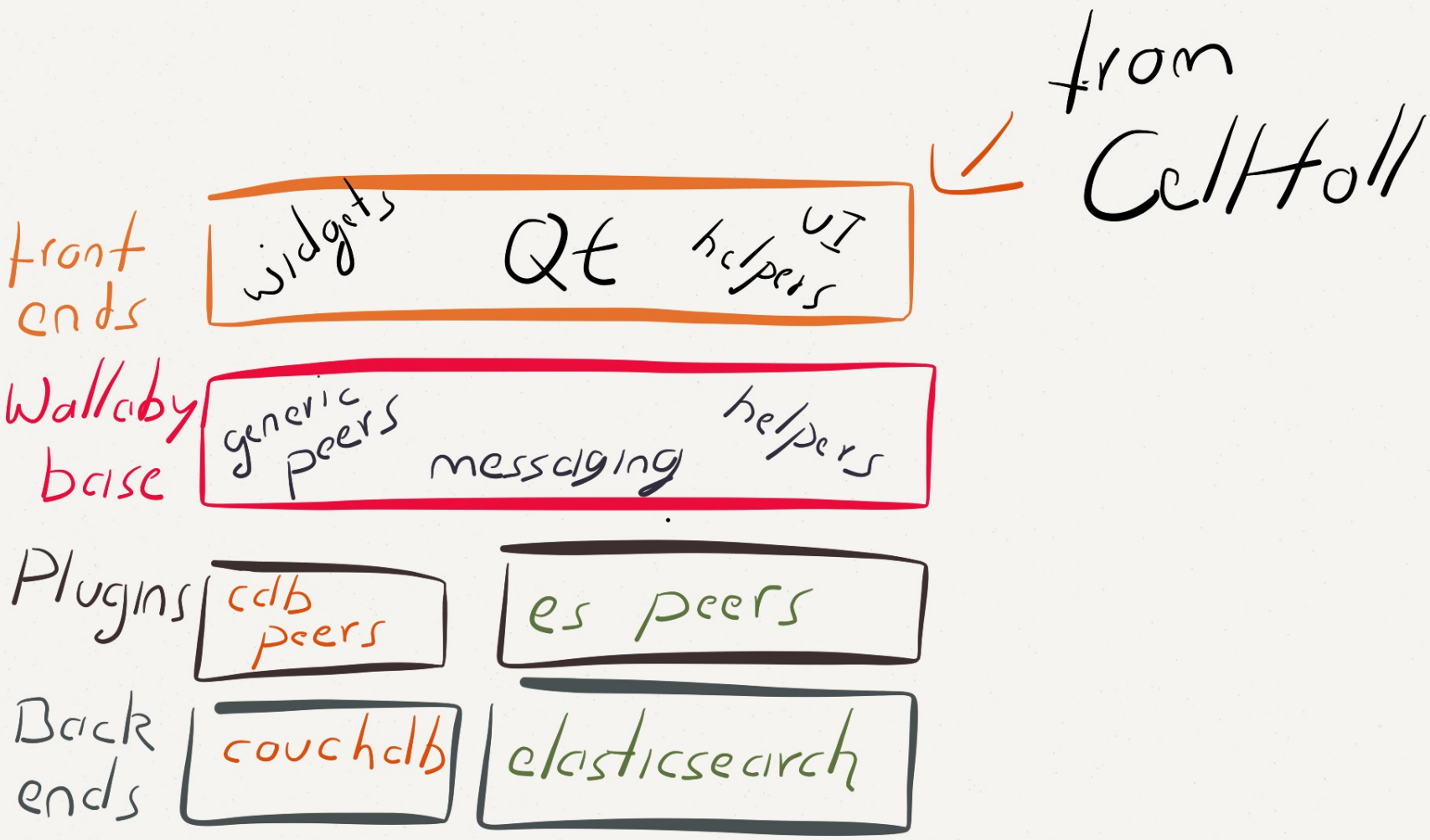

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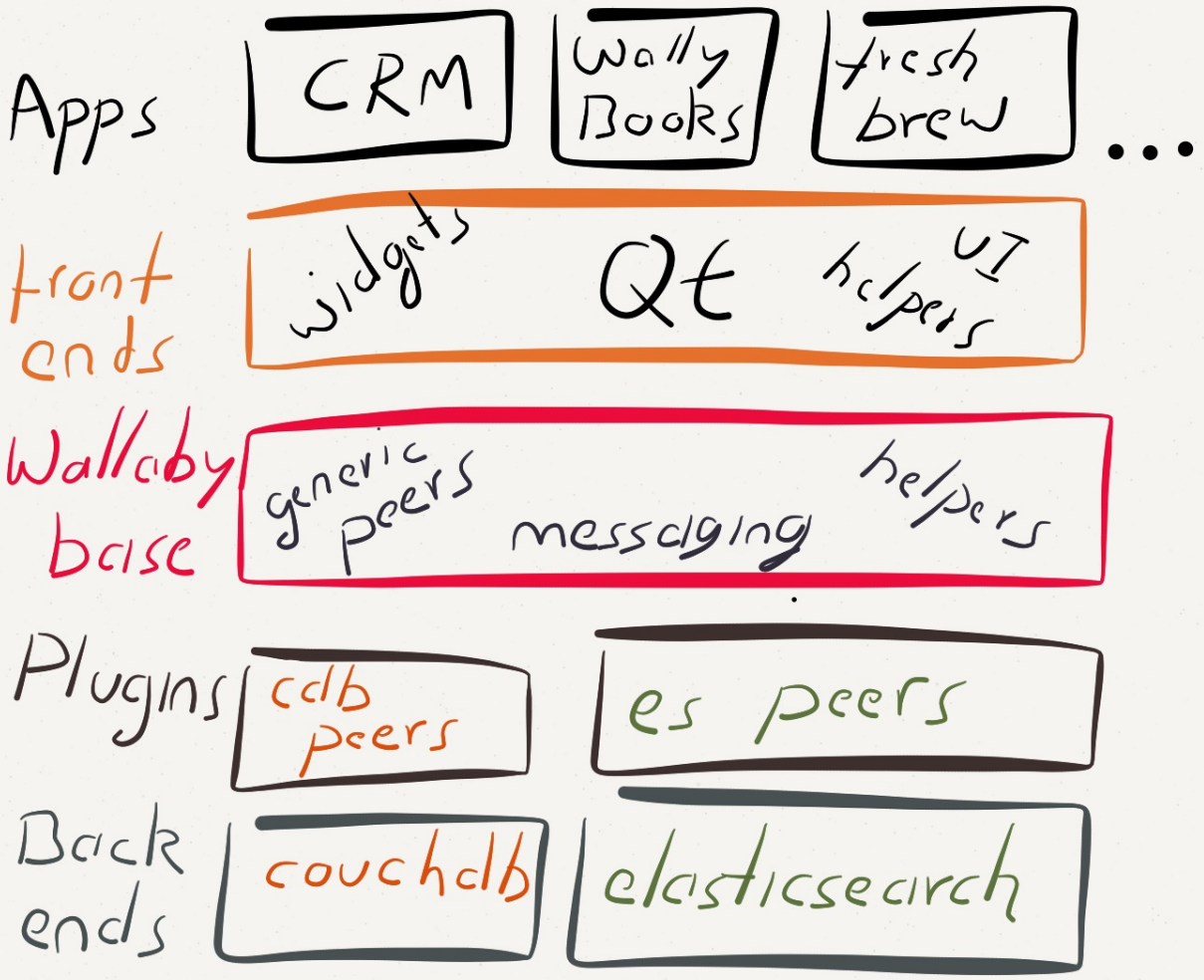
Entwicklung und Beratung



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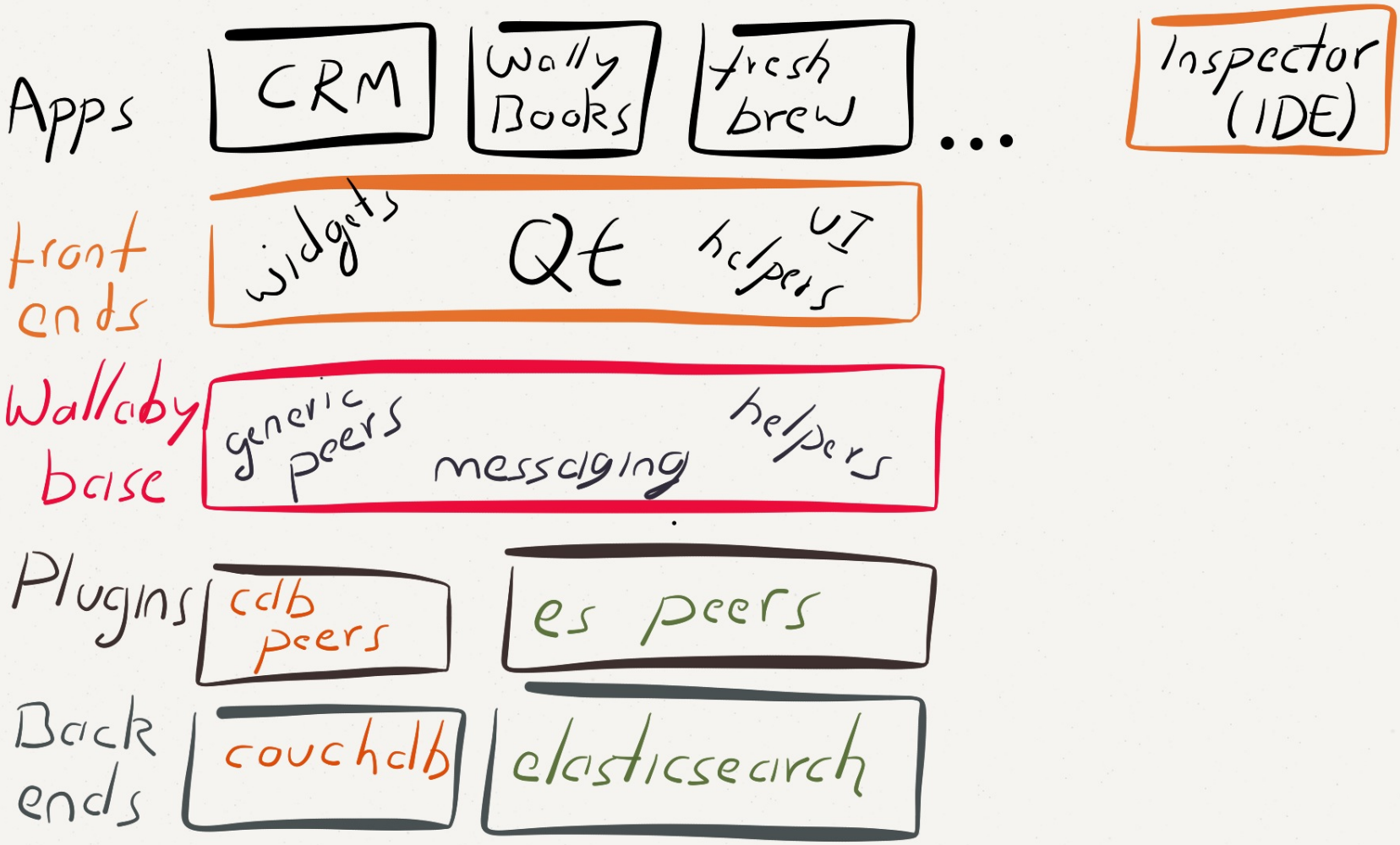
Entwicklung und Beratung



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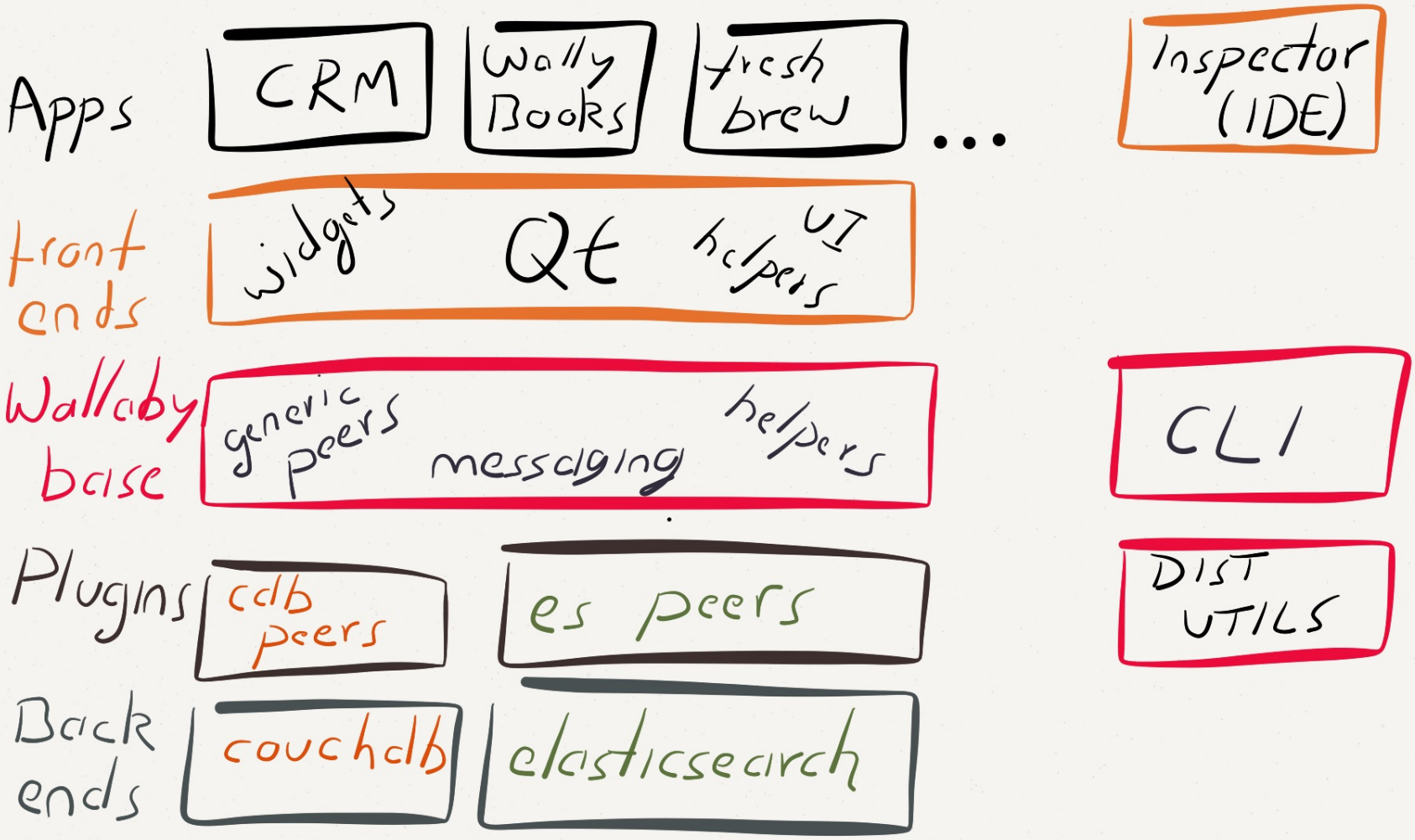
Entwicklung und Beratung



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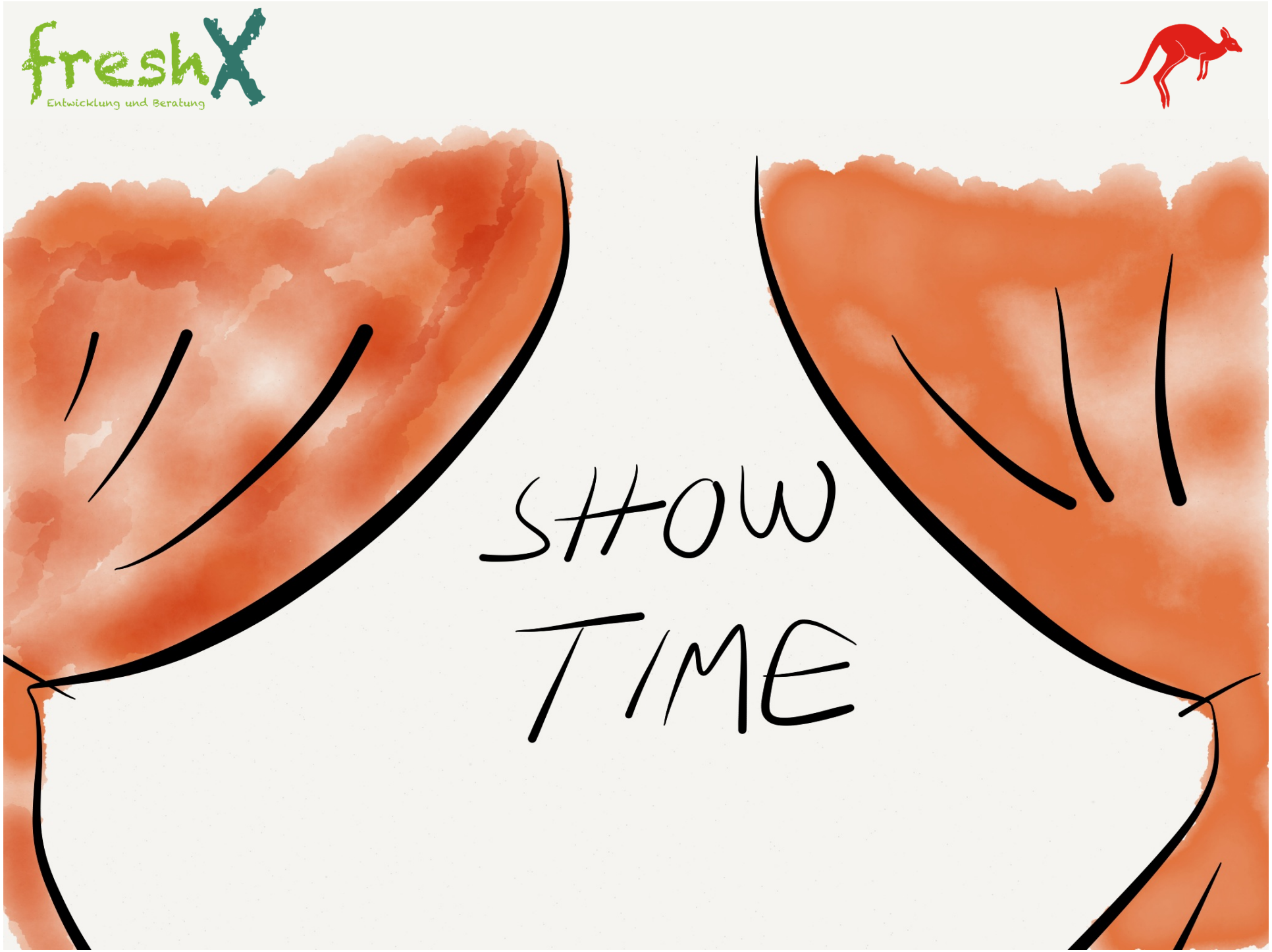
Entwicklung und Beratung



freshX
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- http://wlby.freshx.de (Tutorials)
- http://github.com/freshxopensource
- # pip install wallaby
- Follow @FXWallaby on twitter!