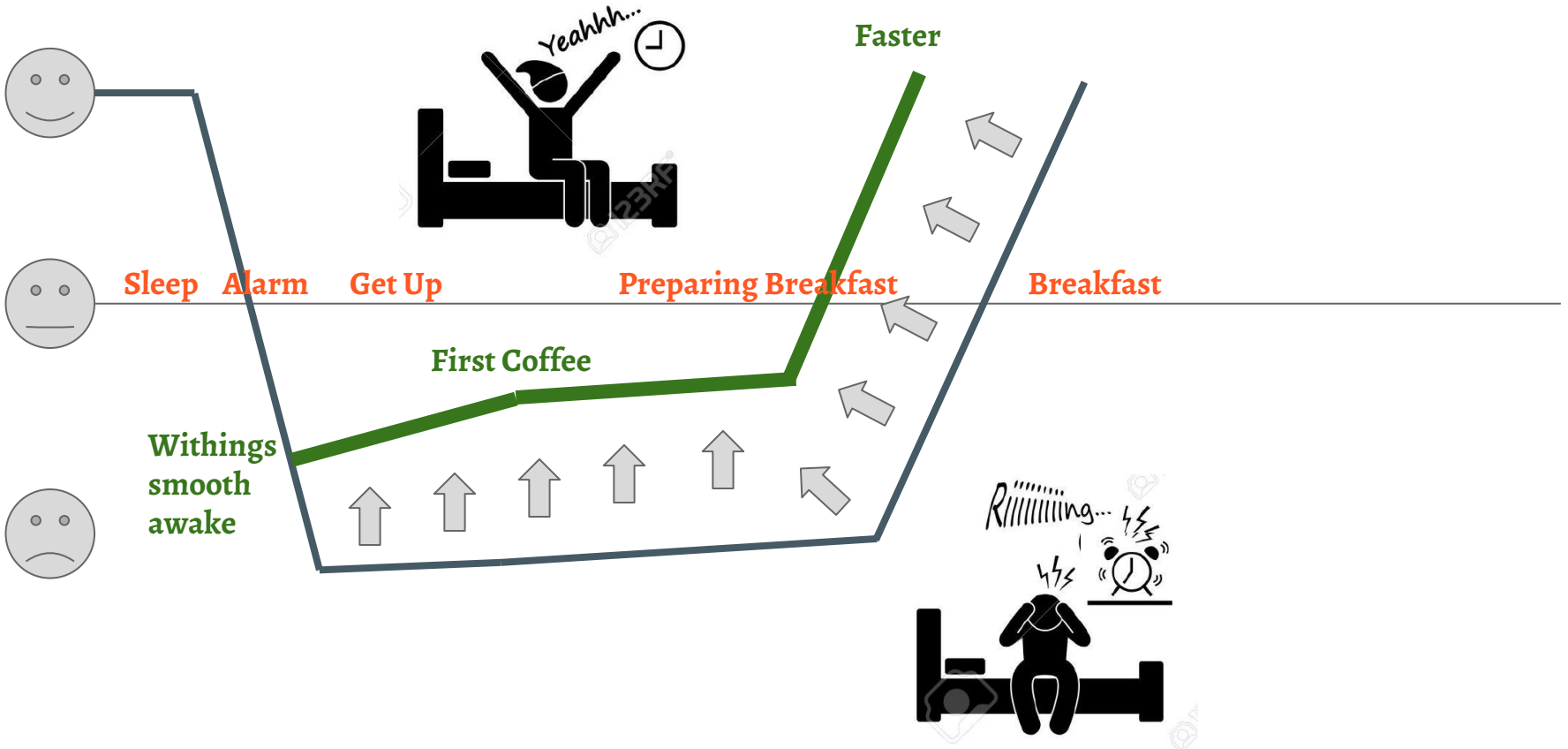
Good Morning™

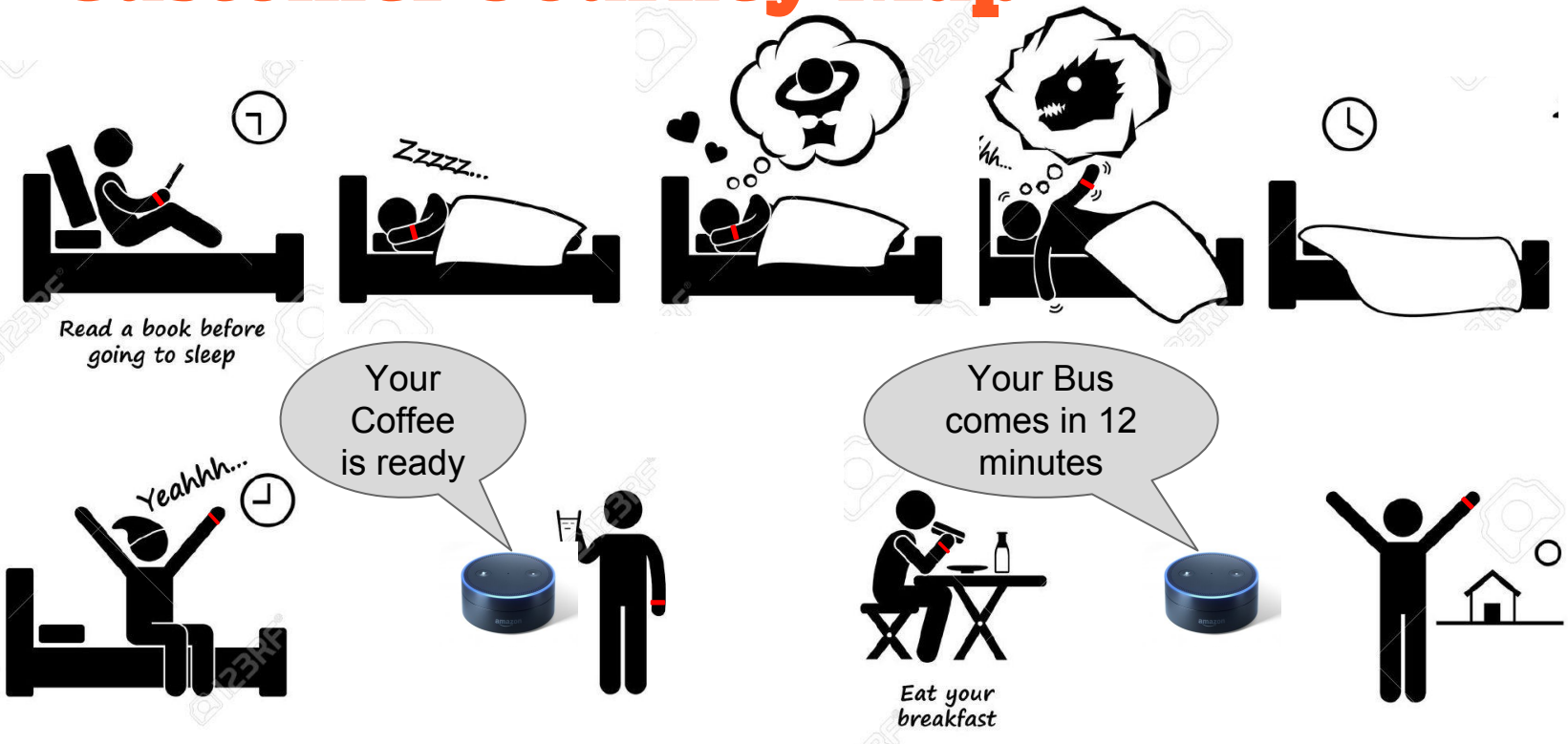
Open Ecosystems Hackathon
19.02.2017

https://github.com/lindt/good-morning

Every Day Morning Routine



Customer Journey Map



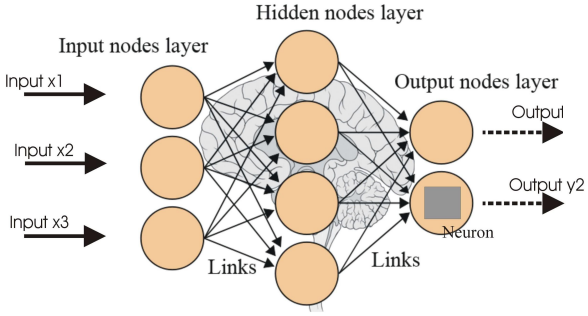
System Architecture

- Measure Sleep Quality
- Wakes you up

- Cooks Coffee

- Tells "Your Coffee is ready"
- Dialog
- Tells that you need to leave

- Feedback Emotions
- Grumpy Noise



- Continuous Improvement

Emotional Feedback

Learning from past is key for future success

Giving feedback is difficult

A smile **must be** feedback enough

Emotional Feedback

55-64,caucasian,male,**Disappointed**,-9.4152,16.3272,-15.0948,0.0018,0.0002,0.4339,0.2967,0.1836,0.1882,0.1939,-100.0000,0.3193,0.0000,0.0053,0.0000,0.3193,0.1624,0.0021,100.0000,**99.9997**,...

under_18,caucasian,female,**Smile**,-8.0137,-2.6438,-14.6491,97.4306,0.0006,0.0003,0.0000,0.0000,72.4136,0.0001,99.9979,100.0000,**99.9951**,0.0000,100.0000,0.0000,0.0001,0.0023,0.0000,0.0012,...

Alexa Push-Notification Hack

Alexa follows Ask-Answer-Interaction-Pattern

No trigger (except alarm)

Need to inform the customer that the coffee is finished - with Alexas normal voice

Customer wants to use his/her normal Alexa skills

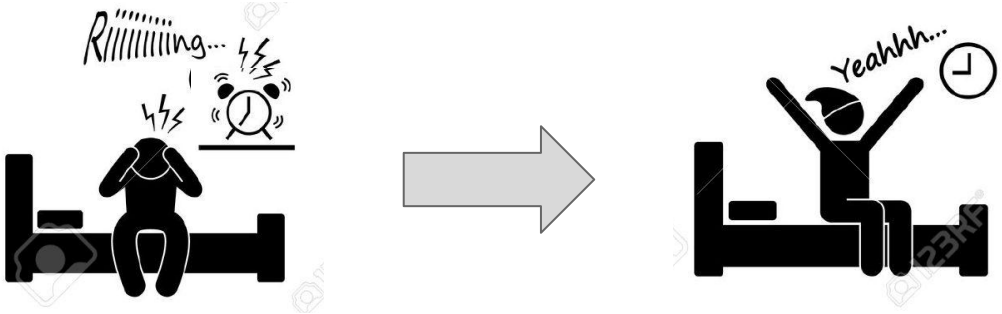
Alexa Push-Notification Hack

Virtual Bluetooth Microphone, that tells Alexa:

Alexa repeat *“Your coffee is ready”*

Alexa needs to proper understand the sentences, otherwise the customer will listen a “Sorry, I cannot understand it” totally without context

Change Your Every Day Morning Routine Now!



... with Good Morning™

Business Plan

Anzahl Kaffeetrinker

Anzahl Teetrinker

Technologies

- Container
- Neural Networks
- OAuth
- Wiki
- Text To Speech

- JSON
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- Test Driven
- Data Privacy

Tools

- D
- Docker
- Google Cloud Services
- Python
- Jupyter