Tiramisù

A Recipe for Visual Sensemaking of Multi-Faceted Process Information

Anti Alman, Alessio Arleo, Iris Beerepoot, Andrea Burattin, Claudio Di Ciccio, and Manuel Resinas

Tiramisù

◆ A symphony of delicate flavors and textures that come together in perfect harmony

◆ A testament to the art of layering, a breathtaking dance of complexity that beckons you to take a journey through its intricate depths

Mining complex processes

Navigating through distinct, and possibly domain-specific, dimensions.

The Tiramisù Framework

◈ Insights anchored to a backdrop that aligns with users' mental model
  ◇ Spatial: e.g., a map
  ◇ Temporal: e.g., a calendar

◈ Details-on-demand (toggle visibility) to expose hidden correlations

1. The Backdrop

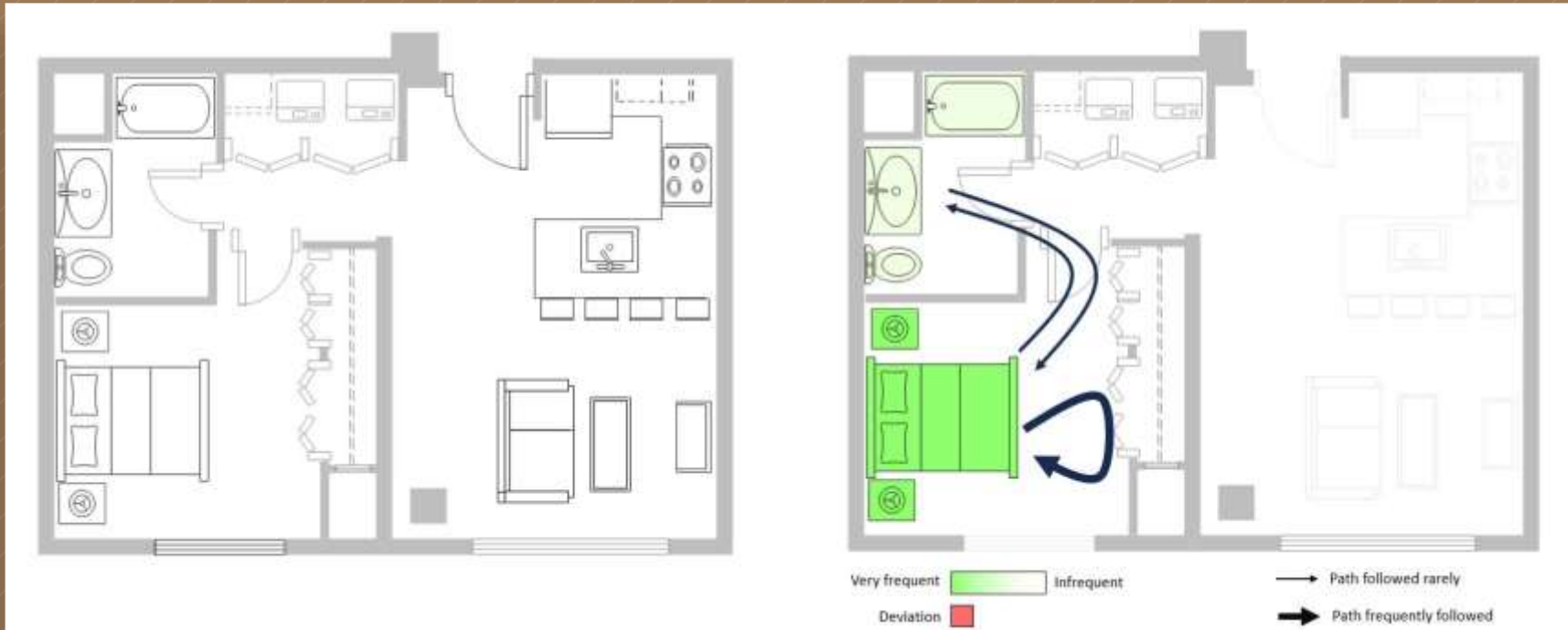*"The cream that permeates all layers"*

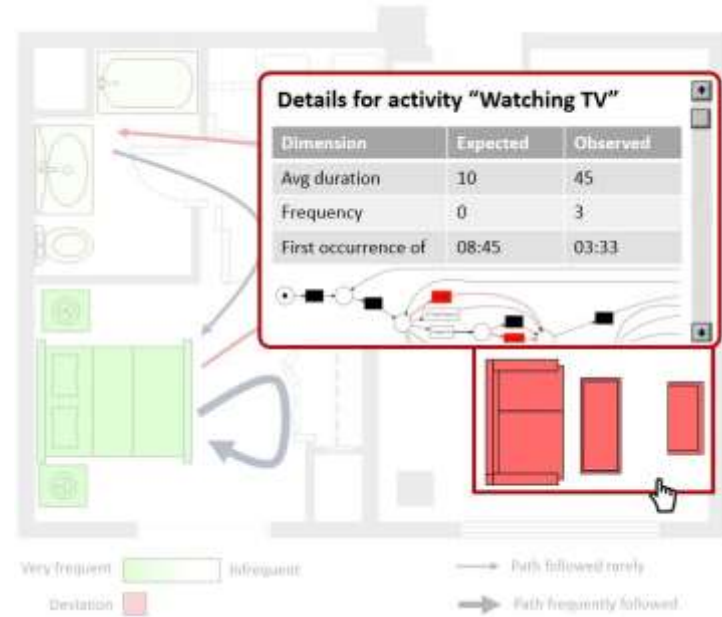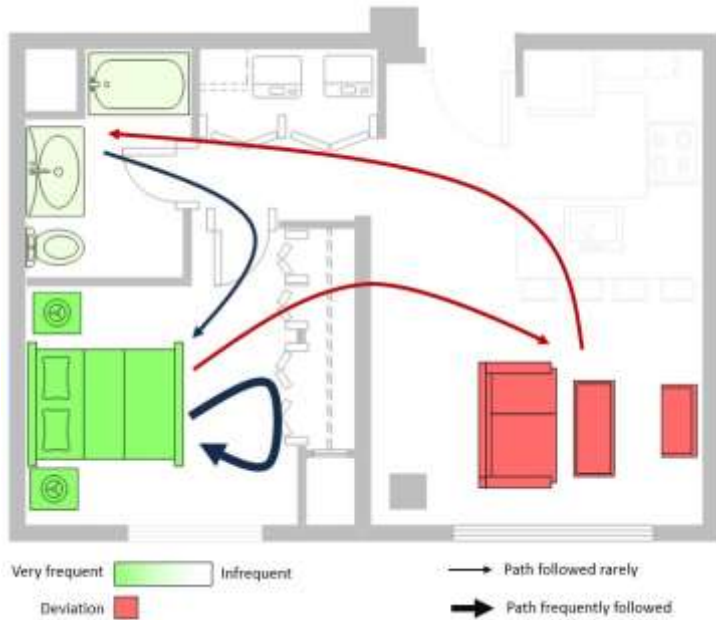# 2. The Process

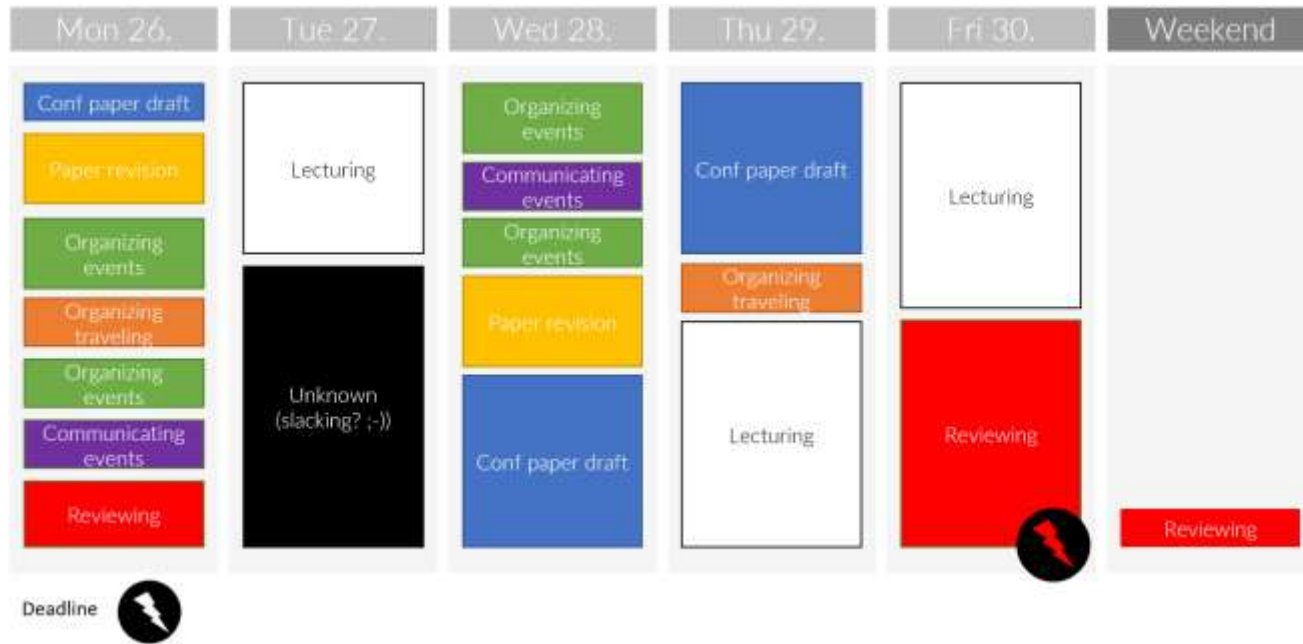*"Gives structure and texture to the dessert"*

3. Dimension layers
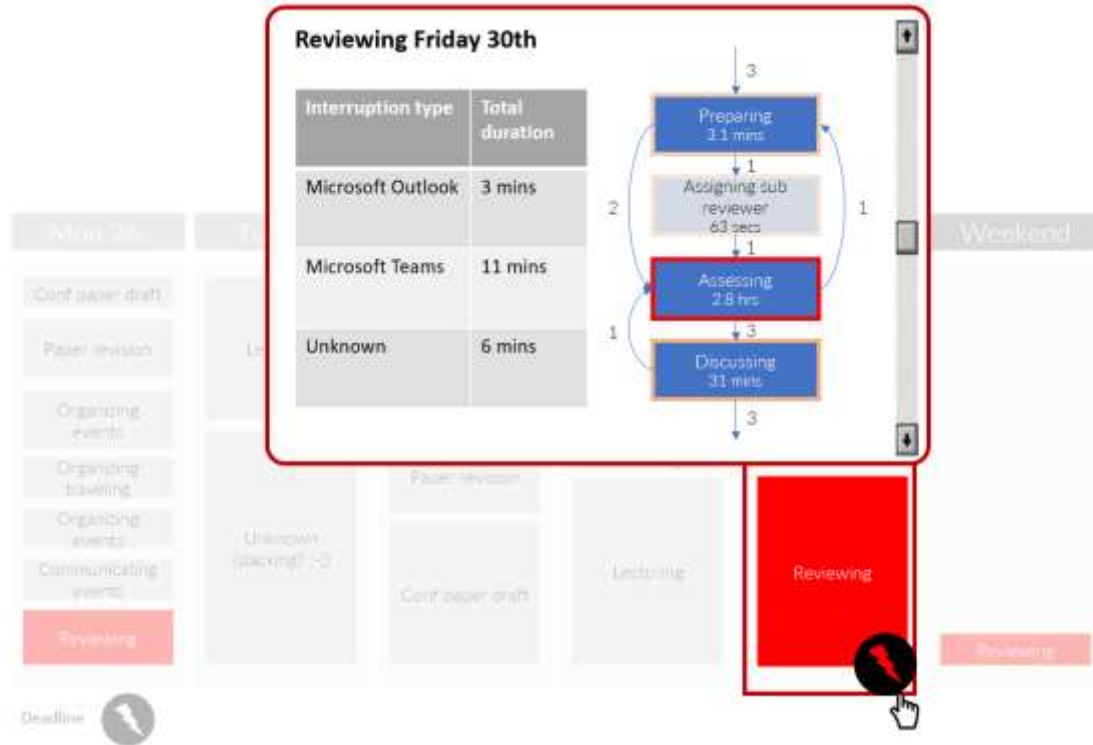
"Provide a distinct character to the dessert"

Backdrop for Scenario 1 with the floor map where patients live, and the backdrop overlaid with the sleeping routine of a patient

Backdrop overlaid with deviations from the typical routine. Left: meant for quickly identifying the deviation; Right: dive deeper into the details of a deviation.

Backdrop Scenario 2 overlaid with the weekly summary of the activities and the deadlines, represented as lightning bolts

Backdrop Scenario 2 showing the details of the review activity on Friday evening.

Future Work

◆◇◆

- ◈ Working prototype
- ◈ Empirical evaluation with users
- ◈ Open to ideas!

Thanks!

(and special thanks to the Dagstuhl organizers!)