

RCoSE15 22nd May 2015

Flipchart Notes

Session 1 (Techniques)

- Challenges
 - Combining CD & Safety
 - Risk of Failure (safety, costs)
 - Legacy Systems & Technologies
 - Inter-organization CD & Experimentation
 - Customer dependency on legacy behavior vs. experiments

Session 2 (Processes)

- Post Agile with CD
- Feedback is key
- Tailoring / context feedback
- Evidence-based instead of gut-feeling
- Different Cadences for different activities
- RCoSE short cycles “crowd out” innovation time (slack)
- Processes beyond S/W
- Features Atomic Enough to Deliver to Customers
- Human Issues
- Risk of CI / CD
 - Not Haste / Shorter Sprints
- Stable Code Based Needed
- User-Led Innovation
- Feedback Key

Session 3 (Continuous *)

- 2 min: perfect (max) build waiting time
- How to achieve minimal build waiting time **and** maximizing bug detection in testing?
- What is the tradeoff between the two?
- Automated Feedback not helpful in one agile project (Krusche talk)
- Trouble with setting up CI/CD
- Challenges vs. Benefits in Continuous Experimentation (CE)
- How to prioritize / select features for experimentation?
- Talk directly to customer’s customer in B2B

- Different Techniques for different assumptions and contexts
- Assumptions definition / identification is already helpful on its own
- Customer needs are not equal to customer wishes (what they say may not be what they want)
- Qualitative **and** quantitative measures are important
- Different types of research methods useful
- How to convince industry to use the techniques?
- Sharing risks/benefits of CE between company / customers
- Different factors to optimize the software for

Wrap-Up

- RCoSE 2016 wish list
 - More industry
 - Talk with RELENG (join forces?)
 - Industry keynote
 - Better advertisement of the workshop in industry
 - Talk submissions (with only a short abstract, no paper required)
 - How to embrace other types of meetings: meet-up, livestream, product camps
 - Invite local companies
 - Future topics:
 - Automated experiments
 - No-Ops / DevOps / BizDev
 - Learning
 - Autonomous systems / CPS
 - Domain specific continuous *
 - Education: How to teach Continuous *
 - Social aspects
 - More demos (also tool demos)
 - More discussions
 - More examples / case studies
 - Add keynote
 - Better definition of terms
 - More time reserved for constructive work (e.g., planning a paper)
 - Add posters
 - More economic aspects
 - Define a roadmap
- Propose workshop again
- 2 days to have more time for discussion and constructive works