What automated Devops tools can help better understand clients needs throughout the Devops cycle?

Billy Bouchard, Nicolas Legros

billy.bouchard@polymtl.ca, nicolas.legros@polymtl.ca

Abstract—Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nam nibh nisi, ultricies a placerat id, pharetra quis arcu. Donec ut rhoncus odio, in luctus turpis. Praesent in tellus in tellus volutpat sagittis non in felis. Praesent commodo, nisl ac ornare porta, quam libero consectetur mi, sed facilisis elit enim non ipsum. Ut consequat eros id ultricies iaculis. Ut pellentesque rhoncus neque. Integer vestibulum ac diam vitae faucibus. Sed sit amet viverra enim. Suspendisse eu nulla vel turpis auctor posuere sit amet non metus.

I. Problem Statement & Link with Course

Quick customer feedback and reaction time is critical in a software product's success. Unfortunaty, developers sometimes work on features for a long time before validating their relevance to their clients. Usually, clients are not interested in giving feedback unless their experience is either really bad or really good. Testing new features or confirming feature success by getting customers' feedback can require the creation of focus groups, surveys or other more complex systems.

II. Research Questions & Motivation

- RQ1. What feedback techniques can be automatically operated throughout the Devops cycle?
- RQ2. What feedback metrics can be automatically gathered and processed through logs or other Devops tools and metrics?
- RQ3. How often are these techniques and metrics implemented in Devops projects?

III. Data Set & Analyses

Phasellus laoreet ipsum non nunc sodales molestie. Aliquam rutrum urna ante, at dictum odio dictum in. Quisque sit amet lorem non mi adipiscing aliquam. Suspendisse potenti. Aenean congue a risus vel posuere. Vestibulum tempor commodo ipsum vitae congue. Nunc vestibulum volutpat sapien quis tincidunt. Vestibulum vitae ullamcorper eros. Integer luctus quam risus [1]. Suspendisse scelerisque nulla nulla, sed ullamcorper enim faucibus sed. Curabitur bibendum ipsum quis justo tincidunt, et pulvinar enim ullamcorper. Pellentesque et tempor turpis. Pellentesque vel nisi metus. Proin laoreet vehicula vestibulum. Vivamus iaculis urna velit, et pharetra risus scelerisque quis [2].

IV. Two Related Papers

Quisque a dignissim purus. Vivamus ut ultrices orci, ac tincidunt magna. Mauris lacinia feugiat dignissim. Donec congue mi risus, in cursus eros adipiscing eu. Proin cursus nulla et sapien vulputate feugiat. Mauris vehicula consectetur ipsum non lobortis. Nunc nec eros fermentum, suscipit purus nec, sagittis metus. Sed vulputate nisl in dapibus condimentum. Aliquam erat volutpat. Proin vitae aliquet ante. Maecenas vulputate nisl ac tellus volutpat, vel pulvinar risus tincidunt. In hac habitasse platea dictumst. Etiam tincidunt sit amet turpis aliquet tristique.

V. Time Planning of Project

Sed ullamcorper augue a lectus mollis gravida. Aliquam in commodo tortor, eget dignissim velit. Phasellus suscipit felis non nisl consequat, quis tempus sapien volutpat. Pellentesque a sagittis lectus. Nunc quis pulvinar velit, quis auctor nisl. In sed erat lectus. Vivamus eget justo et urna consequat consequat. Praesent id nisl odio. Vestibulum aliquam sit amet risus vel pretium. Aenean blandit diam at sem vulputate, sed lobortis magna vulputate. Curabitur nisi velit, tempor ut elit non, aliquet tristique sem. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Vestibulum quis sollicitudin libero.

References

[1] J. Humble and D. Farley, *Continuous Delivery: Reliable Software Releases through Build, Test, and Deployment Automation*, 1st ed. Addison-Wesley Professional, 2010.

[2] O. Baysal, I. Davis, and M. W. Godfrey, "A tale of two browsers," in *Proc. of the 8th Working Conf. on Mining Software Repositories (MSR)*, 2011, pp. 238–241.