Negative relationships in the interactions between consumers and smart

objects

Luigi Monsurro, Sapienza University of Rome

Ilaria Querci, Ca' Foscari University of Venice, Bliss - Digital Impact Lab, Department of Management

Silvia Grappi, University of Modena and Reggio Emilia

Simona Romani, Luiss University

Giacomo Gistri, University of Macerata

Abstract:

Smart Objects (SOs) are spreading among the public and are increasingly present and

significant in consumers' every-day life. Furthermore, due to their abilities and

anthropomorphic features, consumers can interact with them as they do with other humans.

This aspect can have positive implications for consumer experience. However, as SOs are not

immune to flaws (e.g., biases and privacy issues), the negative implications of such

interactions should not be underestimated. Despite this, literature is focusing mainly on the

positive side of consumers-SOs relationships, leaving negative relationships understudied.

This work, therefore, taking a cue from consumers-object relationship literature and literature

about interpersonal relationship aims to fill this gap. Through a qualitative analysis of

consumers' narratives about their relationships with a SO, this research unveils six types of

negative relationships and six corresponding SO social roles: Dealer, Diminishing Partner,

Stalker, Enemy, Annoying Acquaintance, and Master. The theoretical and managerial

implications are discussed.

Keywords: consumer object relationship, negative relationship, smart object

Track: Innovation Management & New Product Development

1