The Role of Trust and Commitment in Continuous Knowledge Contribution Intention within Business Online Communities

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**Abstract**
The success of an online community relies on the willingness of its members to be a part of and continuously participate within the community. In other words, online communities are successful if members continuously contribute knowledge to the community. In Information System research, few studies exist examining the determinants of continuous knowledge contribution. This paper fills the gap by examining the influence of identity trust and affective commitment on this behavioural intention. This paper investigates continuous knowledge contribution intention within the context of business online communities. The research model is analyzed using Partial Least Square. The research findings reveal that, besides user’s level of satisfaction, continuous knowledge contribution intention is mediated by affective commitment and identity trust. This study also provides some insights on how to encourage continuous knowledge contribution intention within business online communities.

Keywords
Continuous knowledge contribution, business online communities, trust, commitment

1. Introduction
An online community can be defined as an informal community which is virtually connected and are glued together by specific area of interest or shared problems (Ardichvili et al., 2003). The success of an online community lies in the hand of its members’ decision to continuously participate in the community (Fuller et al., 2007; Kim et al., 2008). Previous studies signal a growing interest towards understanding individual continuous use of information system (IS) behaviour (de Guinea & Markus, 2009; Jaspersen et al., 2005; Saeed & Abdinnour, 2011). Despite the increase in attention, very limited studies have focused on understanding this behaviour within the context of online communities. The understanding of this topic is said to be in its infancy, thus suggesting further examination is required (Cheung & Lee, 2007b).
Based on Commitment-trust theory (Morgan and Hunt, 1994), trust and commitment are positioned as two important variables used to promote and facilitate cooperative conditions. The mediating role of these two constructs have been examined in continuance intention studies (e.g., repurchase and loyalty intention) (Caceres & Paparoidamis, 2007). Based on previous continuous knowledge sharing literature, the correlations between trust and commitment on continuance behaviour have been established (Kim et al., 2011; Wang, 2009), but how these constructs affect continuous knowledge sharing remains unclear. Understanding how trust and commitment mediate members’ continuous knowledge contribution intention is important as it may give better understanding on how to encourage continuous knowledge contribution intention within business online communities. Therefore, the main aim of this study is to examine the role of trust and commitment on member’s continuous knowledge contribution intention.

The rest of the paper is organized into the following sections. After this introductory section, the following sections analyze the literature on continuous knowledge contribution literature. The third section presents the research model and introduces the hypotheses of this study. The fourth section explains the research methodology. The fifth section presents the research findings and the last section offers some concluding remarks and discusses the research implications and limitations.

2. Continuous Knowledge Contribution within Online Communities

Based on the IS literature, online community usage is different when compared to the usage of other IS (He & Wei, 2009). For instance, online community usage is closely associated with members’ act of knowledge sharing. Members use an online community by either seeking or/and contributing knowledge. In the sphere of continuous knowledge contribution context, knowledge contribution is considered as the initial adoption of or participation in an online community and continuous knowledge contribution is the continuance behaviour (Chen, 2007; Jin et al., 2010). This study defines continuous knowledge contribution as users’ repeated act of conveying what they know to the community.

Despite the substantial attention given by previous studies on the online knowledge sharing topic, very few studies have focused on the issue of continuous knowledge sharing. We believe one possible reason for this lack of study is because continuous knowledge sharing is usually viewed as the extension of knowledge sharing behaviour. According to this view, continuous intention is associated with increase in use of a technology (e.g., more usage, frequent adoption) and can be explained using the same set of antecedents used to examine adoption behaviour (Bhattacherjee, 2001; Hsu et al., 2004).

In the literature on continuous use, there are two schools of thoughts relating to the differences between adoption and continuous use behaviour (Hsu et al., 2004). The first one sees continuance as an extension to acceptance behaviour. This view predicts continuous use behaviour using the same set of motivations to examine adoption behaviour (Hsu et al., 2004, p. 766). Within this school, continuance refers to individual’s acceptance behaviour that becomes a part of normal routine activity also known as ‘routinization’ (Cooper & Zmud, 1990). The second school of thought suggests that post related constructs (e.g., satisfaction and
confirmation) are needed to predict user’s continuance intention beyond the technology adoption theories (e.g., Technology Acceptance Model or Diffusion of Innovation Theory) (Bhattacherjee, 2001). This view is rooted in the Expectancy Confirmation Theory that suggests users would re-evaluate their earlier adoption decision during the continuance stage and then decide whether to continue or discontinue using the technology (Oliver, 1980).

This study follows the latter conceptualization of continuous behaviour as it helps to overcome the limited explanation of the acceptance model (Bhattacherjee, 2001; Hsu et al., 2004). The acceptance model does not adequately explain why some users discontinue using the technology after they have initially accepted the technology.

Thus to get an overview of the trend and pattern within continuous knowledge sharing literature, this study conducted a literature analysis on this topic and the findings are as follows:

a. Majority of previous studies that examined this behaviour use professional online community as the research context. Although both communities (business and professional) serve the same purpose - as a platform to share knowledge, there are differences in terms of theoretical and managerial approaches. For instance, within professional online communities, members knowledge contribution behaviour are more influenced by their professions’ norms (Chiu et al., 2006), and members feeling of justice (Fang & Chiu, 2010). Whereas, factors such as commitment and sportsmanship have been identified to be more influential within consumer online communities. Further members within business online communities are more inclined to contribute knowledge because of the fun of helping others (Lee et al., 2006). Therefore giving an indication, those findings within professional online communities might not be directly applicable to business online communities.

b. Most of the previous studies use continuous knowledge contribution as the dependent variable. It is important to highlight that knowledge sharing is a multi-dimensional behaviour. It can be manifested either by knowledge seeking or knowledge contribution or both. Thus there is a need to be specific in selecting which sub-dimension to focus on as each sub-dimension is influenced by different determinant factors (He & Wei, 2009). Focusing on one dimension of knowledge sharing at a time can give a better understanding of what influence this behaviour. This study focuses on knowledge contribution intention because through continuous knowledge contribution, not only the community will have better likelihood to retain members who are willing to contribute their knowledge or experience with others but also help business online community owners obtain relevant and useful knowledge through their discussions (Jin et al., 2009).

c. Unlike previous studies, this study examines the role of two factors (e.g., trust and commitment) that is believed to be significantly important to explain continuance behaviour. The extant marketing literature shows that both trust and commitment play an important role as moderating factors that positively influence the relationship between satisfaction and continuance intention. However, to what extent the moderating role of trust and commitment can be extended into a continuous knowledge contribution context is not clear. Therefore, this study will be the first to investigate the moderating effect of these two constructs on members’ continuous knowledge contribution intention within business online communities.

In this study, a business online community is defined as a firm owned online community that supports both generating of product or brand related content that is central to the community
interest. In this study, member generated content includes the sharing of information, experience, knowledge or solutions to problem that is related to the community interest.

3. Research Model and Hypotheses

Figure 1 depicts the study’s research model explaining members’ continuous knowledge contribution (CKC) intention within business online communities. Based on the extant literature, this model predicts that member’s CKC intention is directly influenced by member’s level of satisfaction; and the relationship between satisfaction and CKC intention is positively moderated by affective commitment and identity trust.

![Figure 1: Research Model](image)

3.1 Continuous Knowledge Contribution Intention and Satisfaction

The extant continuous knowledge sharing literature shows satisfaction as an important factor influencing online community members’ decision to continuously share their knowledge (Cheung & Lee, 2007a; Jin et al., 2010). Users who are satisfied with the online community are more likely to be involved in activities that are aimed at maintaining their interactions within the community by continuously facilitating or taking part in knowledge sharing activities (Chuo et al., 2010; Ma & Agarwal, 2007). In this study, satisfaction refers to an evaluative function used to assess members’ knowledge contribution expectations using business online communities. Hence, a business online community member who is satisfied with the community (in term of functionalities or community support) will continuously contribute knowledge within the communities. As such, this study hypothesizes that:

_Hypothesis 1: Member’s CKC intention within business online communities is positively influenced by members’ level of satisfaction._

3.2 Identity Trust

Generally, trust can be defined as individual willingness to be vulnerable to the actions of other members (Ridings et al., 2002). Within the IS literature, trust has been identified as an important construct used to shape individual’s acceptable behaviour within the community. and provide positive orientation to do good to others (e.g., by giving reliable comment) (Hsu et al., 2007).

At this stage it is important to highlight that trust can be manifested in three dimensions - economy, knowledge and identity based trust (Hsu et al., 2007). However, for this study only
identity based trust is conceptualized to examine CKC intention. Identity trust refers to *individual trust to others based on members’ emotional interactions*. It can be used to facilitate the ongoing activities and help members to understand others needs. Based on this type of trust, members can express their care and concern for others’ welfare (Hsu et al., 2007).

For this study, only identity trust is used because previous knowledge sharing studies have empirically proven that economy and knowledge based trust are significant only at the early stage of members’ online knowledge sharing behaviour (Hsu et al., 2007). According to these authors the influence of identity trust is not significant at the early stage as this type of trust may influence knowledge sharing behaviour at the next stage (e.g., continuous stage). In the context of continuous use, only the post-adopter related antecedents are to be used to examine continuous intention, thereby not violating the main assumption of continuance paradigm (Bhattacherjee & Barfar, 2011).

In the literature on continuance, previous studies have shown that satisfaction, trust, and continuance intention are positively correlated to each other. For instance, consumer’s satisfaction experience using a web site will positively influence consumer’s level of trust towards the website (Wang, 2009). Trust had also been identified to encourage user’s continuous use intention (Kim et al., 2011). Despite the earlier findings, the role of trust in explaining the relationship between satisfaction and continuance intention is still not clear.

Commitment-trust theory is used as the underlying basis for conceptualizing the role of trust in operationalizing the relationship between satisfaction, trust and CKC intention. This theory positioned trust and commitment as the central key factors moderating relationships marketing (e.g. buyer-seller relationship) (Morgan & Hunt, 1994). The presence of commitment and trust are important to successful relationship effort. Further, when commitment and trust are present, they promote cooperative behaviour (Morgan & Hunt, 1994).

The role of trust as a mediator is also supported by previous studies in the marketing literature. Consumer’s overall satisfaction with the product will have a positive impact on consumer’s level of trust towards the product. For instance, consumer satisfying experience with the product/services will strengthen the consumer’s level of trust towards the product/services (Kim, 2010; Kim et al., 2011). A satisfied consumer who has developed a certain level of trust with the product/manufacturer will be more likely to repurchase the products or services (Ha et al., 2010).

Besides that the existence of trust is also important to establish a trusting atmosphere (Chang & Wong, 2010). According to these authors, the existence of trust can moderate individuals’ decision to adopt and participate in an e-marketplace. For instance, with trusting relationship it can reduce the expectation of opportunistic behaviour and enhance the degree of safety within the marketplace. In addition, trust has also been identified to moderate the relationship between customer’s satisfaction and loyalty (Caceres & Paparoidamis, 2007). For instance, consumers who are satisfied with the seller will be more likely to be loyal if they can trust the seller.

Based on the above discussion, identity trust may act as a mediator to satisfaction in encouraging members’ CKC intention within business online communities. Members who are satisfied with
the community will continue contributing knowledge within the business online community if they believe that others will not take advantage of them. Hence, this study hypothesizes:

Hypothesis 2: Identity trust mediates the relationship between satisfaction and CKC intention.

3.3 Affective Commitment

Although the relationship between affective and continuous knowledge sharing has been examined within previous studies, but how affective commitment mediates the relationship between satisfaction and CKC intention is unknown. Within continuous knowledge sharing literature, previous studies have conceptualised affective commitment as having direct influence on continuous knowledge sharing intention (Wang & Datta, 2006; Yen, 2009).

Examining affective commitment beyond the direct relationship may contribute better understanding on the link between satisfaction and continuance intention. Based on Commitment-trust theory, commitment is identified as an important factor that helps buyer to resist attractive short-term alternatives in favour of the long term expected benefits of staying with existing partner (e.g., community) (Morgan & Hunt, 1994).

In the existing continuous use literature, commitment acts as an important mediator to maintain positive behaviour among community members. For instance, consumers increasingly rely on the online community for information and repurchase of products. Without strong sense of cohesiveness and belongingness with other members, members can easily switch to other alternatives community (Kim et al., 2008). Thus only relying on satisfaction will not ensure continuous use of online community because members use online community not only because of the technology but also because of the relationships that emerge from the online interactions (Koh & Kim, 2003).

As with trust, commitment is also a multi-dimensional construct. Commitment can be divided into three types – affective, normative and continuance commitment. However, this study only uses affective commitment as it has been empirically proven to influence continuous intention (e.g. repurchase, loyalty) (Kim et al., 2008; Ma & Yuen, 2010). According to Meyers and Allen (1991) affective commitment refers to “individual’s emotional attachment to, identification with, and involvement in an organization” (p.67).

Based on the above discussion, this study predicts that satisfied members will continuously contribute knowledge within the business online community if they have strong bonding with the community. According to Ma and Yuen (2010) community members will spend more time and effort in continual relationship within the community if they are committed. Hence this study hypothesizes:

Hypothesis 3: Affective commitment mediates the relationship between satisfaction and CKC intention.

Besides that based on commitment-trust theory, member’s sense of commitment is also predicted to be directly influence by trust. This theory posits that being able to trust a reliable partner is important as it will ensure committed relationship. According to Morgan and Hunt (1994), when individuals trust others they will be committed to maintain the relationship within the community. Within online community context, members’ feeling of commitment is positively
influenced by members’ level of trust (Yen, 2009). For instance, members who trust the community will more likely attach and involve themselves in the community activity (i.e. contributing knowledge). Thus this study hypothesizes:

Hypothesis 4: Affective commitment is positively influenced by identity trust

4. Research Methodology
This study employed a positivist approach to verify the research model. Web survey was used as the data collection method. Business online communities were randomly selected following the steps suggested by Ridings et al. (2002). Search engines, (e.g., Google and Yahoo) were used to identify possible business online communities. From the search, 50 online communities were identified and invitation threads were posted on the selected online community ‘lounge’ section. In total 320 participants responded to the web survey from 50 selected online communities. The web survey was put online for two months, starting from early January to end of February 2011. However, only 220 responses were complete and were used for data analysis.

5. Research Findings
As for this study about 80% of the data presented skewness and kurtosis above the recommended threshold, -3 to +3. Due to the violation of normal distribution assumption, a Partial Least Square (PLS) was used. PLS seems to be the most appropriate analysis tool when dealing with non-normally distributed data (Chin, 1998). Besides that the predictive nature of this study makes this analysis tool as a better option. The research model was analyzed using Smart PLS 2.0 M3 (Ringle et al., 2004). This study’ research model was estimated using a bootstrapping technique which generated 500 samples out of the 220 cases used.

5.1 Survey Responses
From the analysis majority (82.7%) of the respondents were male. About 73.2% of the respondents had more than one year (ranging from 2 to 12 years) experience with online communities. Meanwhile, 93% of the respondents had at least an undergraduate degree. The demographic analysis also showed that about 79.9% of the respondents were aged between 21 to 35 years old. Finally, 38.6% of the respondents were members of computing based communities, 21.4% were members of communication based communities, 10% were members of banking and automotive based communities and the remaining were members of financial, construction and consultation based communities.

5.2 Measurement model
The reliability of the measurement model was evaluated using the values of composite reliability (CR). The convergent validity was evaluated using Fornell and Larcker’s (1981) two criteria: (1) all the indicators must be significant (at least at significant value of 0.05) and their loading should exceed 0.7 and (2) average variance extracted (AVE) value should exceed 0.50. Table 1 shows all items are highly significant (p<0.001) and their loading exceed 0.7 on respective construct. Also AVE value for each construct is above 0.50, ranging from 0.569 to 0.8. Hence
both criterions were satisfied, confirming the convergent validity of measurement model. Meanwhile, discriminant validity was evaluated based on the square root of the AVE value of a construct should be greater than the correlations between the constructs (Fornell & Larcker, 1981). The criteria were fulfilled demonstrating sufficient discriminant validity of the scales. Table 2 reports the correlation matrix of key constructs and AVE square root values (bold diagonal value).

<table>
<thead>
<tr>
<th>Construct</th>
<th>Items</th>
<th>Items Loading</th>
<th>t-Stat</th>
</tr>
</thead>
<tbody>
<tr>
<td>IDN TRUST</td>
<td>TRUST1 0.828</td>
<td>25.064</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TRUST2 0.865</td>
<td>22.512</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TRUST3 0.789</td>
<td>16.808</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TRUST4 0.819</td>
<td>23.387</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TRUST5 0.865</td>
<td>23.828</td>
<td></td>
</tr>
<tr>
<td>AFF COMM</td>
<td>COMM1 0.756</td>
<td>12.8</td>
<td></td>
</tr>
<tr>
<td></td>
<td>COMM2 0.682</td>
<td>7.004</td>
<td></td>
</tr>
<tr>
<td></td>
<td>COMM3 0.79</td>
<td>13.299</td>
<td></td>
</tr>
<tr>
<td></td>
<td>COMM4 0.784</td>
<td>11.981</td>
<td></td>
</tr>
<tr>
<td></td>
<td>COMM5 0.807</td>
<td>16.973</td>
<td></td>
</tr>
<tr>
<td>SAT</td>
<td>SAT1 0.751</td>
<td>8.538</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SAT2 0.738</td>
<td>11.982</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SAT3 0.756</td>
<td>12.668</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SAT4 0.773</td>
<td>17.0</td>
<td></td>
</tr>
<tr>
<td>CKC</td>
<td>CKC1 0.877</td>
<td>22.444</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CKC2 0.886</td>
<td>25.415</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CKC3 0.92</td>
<td>52.728</td>
<td></td>
</tr>
</tbody>
</table>

Table 1 Psychometric property of measures

<table>
<thead>
<tr>
<th>Construct</th>
<th>CKC</th>
<th>COMM</th>
<th>SAT</th>
<th>TRUST</th>
</tr>
</thead>
<tbody>
<tr>
<td>CKC</td>
<td><strong>0.894</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Commitment</td>
<td>0.625</td>
<td><strong>0.765</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Satisfaction</td>
<td>0.528</td>
<td>0.571</td>
<td><strong>0.754</strong></td>
<td></td>
</tr>
<tr>
<td>Trust</td>
<td>0.614</td>
<td>0.614</td>
<td>0.513</td>
<td><strong>0.834</strong></td>
</tr>
</tbody>
</table>

Table 2 Correlation matrix of key constructs

5.3 Structural Model

Figure 2 shows the results of the structural model. From the analysis, identity trust emerged as the strongest predictor of members’ CKC intention (β=0.33, t=4.006 p<0.001), closely followed by affective commitment (β=0.314, t=4.699 p<0.001) and satisfaction (β=0.179, t=2.42 p<0.01). Further, identity trust was strongly influenced by satisfaction (β=0.571, t=3.459 p<0.001). Finally, affective commitment was significantly influenced by identity trust (β=0.477, t=4.716, p<0.001) and satisfaction (β=0.24, t=4.326 p<0.001).
Overall, the model explains 49.1% variance of the dependent variable (CKC intention). 32.6% of the variance in affective commitment is explained by identity trust and satisfaction; and 41.6% of the variance in identity trust is explained by satisfaction.

5.3 Mediating Analysis

In a post-hoc analysis, the mediating relationship was tested using Baron and Kenny’s (1986) mediating analysis procedures. The significance of the mediating relationship was based on Sober’s test value (Z value). If the Z value exceeded 1.6, it demonstrated significant mediating relationship (p < 0.05). Table 3 shows the result of mediating analysis conducted on the research model.

The findings of the mediating analysis showed that both affective commitment and identity trust partially mediated the relationship between satisfaction and members’ CKC intention. From the analysis, the insertion of identity trust and affective commitment reduces the coefficient value ($\beta$) of path SAT $\rightarrow$ CKC (path c) from 0.254 to 0.179 and from 0.292 to 0.179 respectively (refer to Path c and Path c’ in Table 3). According to Baron and Kenny (1986), partial mediation occurred when the insertion of a mediation variable significantly reduce the strength of the relation between predictor and outcome ($\beta$ of path c’ < $\beta$ of path c).

<table>
<thead>
<tr>
<th>Path</th>
<th>$\beta$</th>
<th>Standard Error ($s_a$ and $s_b$)</th>
<th>Z</th>
<th>Type of Mediation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Path a</td>
<td>SAT $\rightarrow$ AC</td>
<td>0.571</td>
<td>0.1319</td>
<td>AC partially mediates SAT $\rightarrow$ CKC relationship (p &lt; 0.01)</td>
</tr>
<tr>
<td>Path b</td>
<td>AC $\rightarrow$ CKC</td>
<td>0.33</td>
<td>0.0823</td>
<td></td>
</tr>
<tr>
<td>Path c</td>
<td>SAT $\rightarrow$ CKC</td>
<td>0.254</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Path c’</td>
<td>SAT $\rightarrow$ AC $\rightarrow$ CKC</td>
<td>0.179</td>
<td>2.94</td>
<td></td>
</tr>
<tr>
<td>Path a</td>
<td>SAT $\rightarrow$ TRUST</td>
<td>0.24</td>
<td>0.069</td>
<td>Trust partially mediates SAT $\rightarrow$ CKC relationship (p &lt; 0.01)</td>
</tr>
<tr>
<td>Path b</td>
<td>TRUST $\rightarrow$ CKC</td>
<td>0.314</td>
<td>0.074</td>
<td></td>
</tr>
<tr>
<td>Path c</td>
<td>SAT $\rightarrow$ CKC</td>
<td>0.292</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Path c’</td>
<td>SAT $\rightarrow$ TRUST $\rightarrow$ CKC</td>
<td>0.179</td>
<td>2.69</td>
<td></td>
</tr>
</tbody>
</table>

Table 3: The results of mediating analysis
6. Discussion and Implications
This study was conducted to examine the role of trust and commitment on the relationship between satisfaction and CKC intention. Based on the literature review, this study posited that both trust and commitment mediated the relationship. The significant influence of trust and commitment were examined using Smart PLS.

The results provide several key findings that were validated by the research model. First, this study substantiated the mediating role of trust and commitment in the relationship between satisfaction and CKC intention. The findings showed that identity trust and affective commitment were fundamental constructs that affected members’ CKC intention. Based on the findings, trust and commitment played an important role in providing a conducive situation for members to continuously contribute their knowledge. For instance, trust can facilitate members continuance intention through reducing perception of risk and at the same time enhance relationship through positive and trustful communication (Chang & Wong, 2010). On the other hand, affective commitment helps to keep members in continual relationship within the community by establishing the feeling of cohesiveness and belongingness with others (Kim et al., 2008). Second, this study also confirmed a direct significant influence between identity trust and CKC intention. This finding gave support to Hsu et al.’s (2007) assumption that identity trust significantly influenced knowledge sharing at later stage (e.g., continuous stage). Finally, the direct influence of satisfaction on CKC intention was also established within this research. Interestingly, the research findings indicated that satisfaction had a stronger influence on identity trust and affective commitment rather than on CKC intention directly.

Theoretically the main contribution of this paper is to extend our understanding of the mediating role of trust and commitment in a CKC context. This is an early attempt taken to include the mediating effect when examining continuous knowledge contribution intention. Also, the findings of this study are important to extend Bhattacherjee’s (20001) IS continuous model, by introducing trust and commitment as mediating variables.

This study also provides some practical suggestions to business online community owners on how to encourage both identity trust and affective commitment. In order to encourage identity trust, business online community owners may want to: 1) involve employees from hosting company to participate within the community interactions so that it can build more confidence (Ridings et al., 2002); and 2) level of identity trust can be achieved by improving the quality of communication with users and minimizing any opportunistic behaviour (Li et al., 2006).

Meanwhile to encourage affective commitment, the business online community owner may want to: 1) implement interactive chat rooms that can offer members the opportunity to communicate interactively (Thatcher & George, 2004); 2) incorporate features that allow one-to-one communication with business representative (Li et al., 2006); and 3) design strategies to foster emotional linkage between community owner and members (Barners & Cumby, 2002).

It is important to highlight that the results of this study must be accepted by paying attention to several limitations. The limitations are: 1) although the online communities were selected randomly, majority of the respondents were from technology related business online
communities. This might have influenced the result as most of the respondents might share the same common interest and share the same goal of contributing knowledge to the community; and 2) this questionnaire is intended only to those who have experience contributing knowledge to the community. Respondents with non-contributing experience but actively following the discussions threads might answer the questionnaire differently. Therefore, it would be interesting to investigate why this type of members continuously use business online communities in future work.

References


