# Appendix A

*Table 5 – Scales for measuring the constructs Trust, Perceived benefit and Perceived risk*

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| Construct name | Item Code | Statement |
| Trust - Ability (Jarvenpaa, Tractinsky, and Vitale 2000; McKnight, Choudhury, and Kacmar 2002)  | TRU1 | Public institutions are competent and effective in handling my data I provide  |
| Trust – Benevolence (Jarvenpaa, Tractinsky, and Vitale 2000; McKnight, Choudhury, and Kacmar 2002) | TRU2 | Public institutions would keep my best interests in mind when dealing with my personal information  |
| Trust – Integrity (Jarvenpaa, Tractinsky, and Vitale 2000; McKnight, Choudhury, and Kacmar 2002) | TRU3 | Public institutions would fulfill its promises related to customers’ personal information  |

|  |  |  |
| --- | --- | --- |
| Perceived benefit: Emergency situation (Davis 1989) | BENEFITS1 | The use of tracking data for emergency management can save lives  |
| BENEFITS2 | Using location-based services in emergencies would be invaluable  |
| BENEFITS3 | Using location-based services for managing emergencies can guarantee my safety and well-being  |

|  |  |  |
| --- | --- | --- |
| Perceived Risk (Xu et al. 2009) | RISK1 | Providing public institutions with my tracking data would involve many unexpected problems  |
| RISK2 | It would be risky to provide my tracking data to public institutions  |
| RISK3 | There could be high potential for loss in disclosing my data to public institutions  |

*Table 6 – Scales for measuring Intentional reaction*

|  |  |  |
| --- | --- | --- |
| Construct name | Item Code | Statement |
| Intention (Venkatesh et al. 2003) | INT1 | I am very likely to disclose my tracking data to public institutions  |
| INT2 | I predict I would provide my tracking data to public institutions |
| INT3 | I intend to disclose my tracking data to public institutions |

*Table 7 – Scale for measuring control variables*

|  |  |  |
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| Construct name | Item Code | Statement |
| Privacy awareness (Cottrill and Vonu Thakuriah 2015) | PRA1 | I usually read “terms and conditions” |
| Privacy experience (Cho, Lee, and Chung 2010)  | PRE1 | I have been subject to privacy infringements (e.g. credit card information or identity theft) |
| Emotional Instability (Bansal, Mariam, and Gefen 2010) | EMN1  | I get upset easily |
| EMN2  | I change mood a lot |
| EMN3  | I get irritated easily |

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