

Aajh Ki aUf PUBXYy

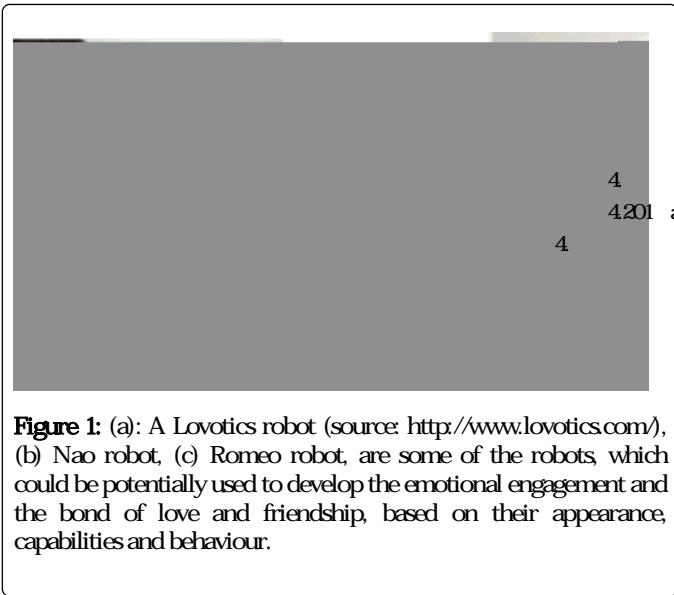


Figure 1: (a): A Lovotics robot (source: <http://www.lovotics.com/>), (b) Nao robot, (c) Romeo robot, are some of the robots, which could be potentially used to develop the emotional engagement and the bond of love and friendship, based on their appearance, capabilities and behaviour.

5 Goodrich MA and Schultz AC (2007) Human-robot interaction: A survey. *Found. Trends Hum-Comput Interact* 1: 203-275

6 Samani H, Cheok A, Ngap FWA, : 143-1" 2010 an] UM To14

4 I. a M B ° o Ssu" Sq Sqi Sa "

, I. S tn S S M I hS m S m

References

1. Samani HA, Cheok AD, and Godage IS (2008) Lovotics : Adding love to human-robot relationships. In *International Conference on Advances in Computer Entertainment Technology*.
2. Samani H and Cheok A (2010) Probability of love between robots and humans. In *Intelligent Robots and Systems (IROS), 2010 IEEE/RSJ International Conference on*, pages 5288-5293
3. Pandey AK (2012) *Towards Socially Intelligent Robots in Human Centered Environment*. PhD thesis, INSA de Toulouse.
4. Fong T, Nourbakhsh I and Dautenhahn K (2003) A survey of socially interactive robots. *Robotics and autonomous systems* 42: 143-166