This practice-based part of this research inquiry manifesting as four discursive prototypes is documented in the attached digital portfolio files. This portfolio consists of the following type of files:

- Video documentation (video documentation of the prototype)

These prototypes are summarised below and referenced with their related page numbers in the attached thesis.
**This is Where We Are (TIWWA):**

The first prototype, TIWWA (see figure 1 and 2) explores the *persuasiveness* and *relationality of relational things* powered through AI behavioural algorithms and directed by pools of user data. It is described within the thesis on pp. 132 – 149. The project website for TIWWA can be accessed at:


![TIWWA identity](image1)

*Figure 1: TIWWA identity (Aga, et al., 2016)*

![TIWWA sculpture and roaming fragments](image2)

*Figure 2: TIWWA sculpture and roaming fragments (Aga, et al., 2016)*
*Emoti-OS:*

The second prototype, Emoti-OS (see figure 3 and 4), iterates the findings from TIWWA and analyses the construction of the *relationality* of conversational systems, delving deeper into the influence of simulated affect, personality and collective (artificial) emotional intelligence. It is described within the thesis on pp. 151 – 168. The project website for Emoti-OS can be accessed at: https://birgitteaga.com/portfolio/emoti-os-2017/ (Accessed 7 May 2019).

![Figure 3: Emoti-OS identity (Aga, et al., 2017 & 2018)](image)

![Figure 4: Emoti-OS website chatbot interface (Aga, et. al., 2017)](image)
**Women Reclaiming AI (WRAI):**

The third prototype, WRAI (see figure 5 and 6), demonstrates *stereotyping* and *bias* in commercial conversational AI developments. It differs from the others in that it explicitly investigates the lack of diversity in this development process through actively engaging participants as a form of activism. It is described within the thesis on pp. 170 – 180. The project website for WRAI can be accessed at:


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**Figure 5:** Women Reclaiming AI identity (Aga and Manton, 2018)

**Figure 6:** the WRAI website chatbot (Aga & Manton, 2018)
**The Infinite Guide:**

Lastly, The Infinite Guide (see figure 7 and 8) synthesises and tests the findings from the three previous prototypes to substantiate the overall perlocutionary effect of conversational AI system. In so doing, this inquiry proposes the appropriation of relational things that talk as a discursive design strategy, extended with a participatory method, for new forms of cultural expression and social action, which activate people to demand more ethical AI systems. It is described within the thesis on pp. 183 – 197.

The project website for The Infinite Guide can be accessed at:


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**Figure 7: The Infinite Guide Identity (Aga, et al., 2018)**

**Figure 8: The Infinite Guide Installation (Photo credit: Rod Gomzaes, 2018)**