A. Narrative

The kitchen should be one of the most important places in your house because you prepare and eat your everyday meal which can directly affect to your health. People try to keep their kitchen clean, but it is not easy because the condition of the kitchen is not only vulnerable to the spread of germs[2], but also germs are invisible like Figure 1. According to the article on Health Cooking website[1], the kitchen is harboring more bacteria than any other place in the home, even more than toilet, which can cause many diseases, including flu, stomachic problems. Even though people often scrub the sink or dinning table in order to kill germs, they can miss some of them because they are invisible.

My imaginary spatial media called ‘Visible Germs’ enables people to see bacteria through graphical projection. It will detect the area harboring germs and visualize them by icons or graphical figures, which allows people to destroy germs easier and to keep their family healthy.
B. Technical Description
Viserms has a camera and a projector. By the camera, Viserm can track the locations and densities of germs. Viserm then visualizes these information on the kitchen through the projector installed to the ceiling (Figure 2).

[1] Denise Mann, Germs in the Kitchen
http://www.webmd.com/food-recipes/features/germs-in-kitchen

[2] Stopping germs in the Kitchen
http://www.stopgerms.org/kitchen.html