

# Applied Experience

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- **Stakeholder Integration:**

In the *Infant Restraint System project (Semcon & Arkid)*, my team managed conflicting requirements and integrated diverse stakeholder perspectives (baby, caregivers, medical professionals). We conducted ethnographic interviews and iterative design prototypes.

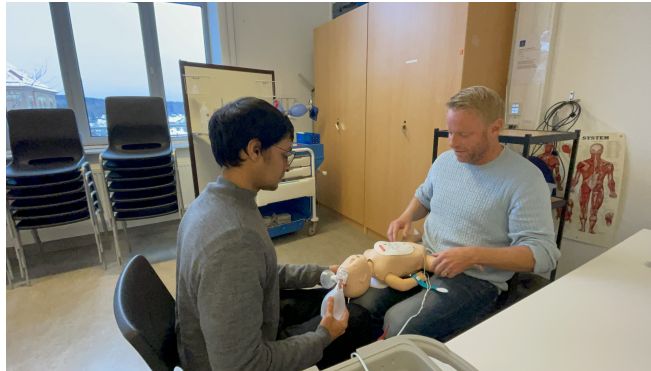


Figure 1: Ethnographic interviews

- **Behavioral Factors in Design:**

During the *Internal Mobility Project (Volvo Cars)*, the team applied a design thinking approach, conducting field studies and considering behavioral factors, which are vital to the social dynamics of co-design.

- **Robust Methodology Development:**

My *Master's Thesis on Robust Design Optimization (RDO)* at *GKN Aerospace* involved developing a computational framework. A derivative of this methodology can be used for data-driven trade-offs between objectives from different functional areas.