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As the aging population increases, there is growing demand for technologies that support older adults’ independence. However, designing user-friendly software for this population, especially in socially assistive robots (SARs), remains a challenge due to limited research. This project aims to explore how improved navigation and personalized privacy settings can increase trust, usability, and adoption. It proposes a participatory design approach enabling older users to adjust privacy preferences. Three interface types will be designed and examined: a basic interface, a guided wizard model, and one with breadcrumb navigation. Current SAR interfaces often rely on rigid, non-intuitive privacy models that may reduce adoption. Planned usability testing will assess task completion, navigation clarity, and user satisfaction to evaluate the effectiveness of each design in enhancing user experience.

keywords**:** aging population, human-computer interaction, privacy, socially assistive robots, usability