Subjective Evaluation Questionnaire

Robot Social Cruising in Dynamic Scenarios

Date: _____ **Participant ID:** _____ **Scenario:** _____

Instructions:
Based on your observation and interaction with the robot, please rate your level of agreement with the following statements. Please check (✓) the box that best matches your opinion.

Scale Definition:
1 = Strongly Disagree   **2** = Disagree   **3** = Neutral   **4** = Agree   **5** = Strongly Agree

No.	Statement	Score				
		1	**2**	**3**	**4**	**5**
1	The robot maintained a safe physical distance from pedestrians throughout the interaction.	☐	☐	☐	☐	☐
2	The robot effectively avoided collisions with dynamic obstacles and pedestrians.	☐	☐	☐	☐	☐
3	The robot respected social groups (e.g., interacting people) and did not intrude into their interaction space.	☐	☐	☐	☐	☐
4	The robot's avoidance behavior and trajectory appeared natural and socially acceptable.	☐	☐	☐	☐	☐
5	The robot's motion was smooth, without unnecessary oscillations or sudden stops.	☐	☐	☐	☐	☐
6	The robot navigated the environment efficiently without showing hesitation in crowded areas.	☐	☐	☐	☐	☐
7	I felt psychologically comfortable and relaxed sharing the space with the robot.	☐	☐	☐	☐	☐
8	I would accept this robot operating in real-world public environments (e.g., malls, airports).	☐	☐	☐	☐	☐

Additional Comments (Optional):

_____

_____

Thank you for your participation!