**Template for Online Consent**

This task is part of a research study conducted by Roykrong Sukkerd at Carnegie Mellon University and is funded by The Office of Naval Research (ONR) and the National Security Agency (NSA).

**Summary**

This is a set of cognitive tests designed to assess people’s understanding of behavior and rationale behind the behavior of AI agent. These tests present scenarios of a mobile robot navigation problem. Participants will be asked questions regarding how they perceive the robot making decisions. These questions involve basic mathematical reasoning, such as addition and multiplication.

**[**Provide here a concise and focused presentation of the key information that will assist the prospective participant to understand the reasons ***why they might or might not want to participate in the research***.]

**Purpose**

The purpose of the research is to examine ways to improve transparency and understandability of automated planning in AI agents. This research aims to design and evaluate a mechanism that enables AI agents, that perform tasks in humans’ everyday lives, to effectively communicate to the human users the intent and rationale behind the behavior of these AI agents. Such communication is to allow the human users to have calibrated trust in the AI systems.

[Explain the purpose of your research and why it is important to do the research.]

**Procedures**

Participants are expected to answer a set of questions involving scenarios of a mobile robot navigation problem. The questions are designed to assess the participants’ understanding of the robot’s behavior and its rationale. The expected duration of participation in the study is between 15 to 20 minutes.

[Provide a detailed description of any procedures expected to be performed by the participants. Insert the expected **duration** of participation in the study.]

**Participant Requirements**

Participation in this study is limited to individuals age 18 and older, who are proficient in English.

[List any other requirements for inclusion of participants in the study]

**Risks**

The risks and discomfort associated with participation in this study are no greater than those ordinarily encountered in daily life or during other online activities.

[Describe risks specifically related to the study such as boredom or fatigue. If the research activity involves the use of confidential or financial information, include a statement about internet security.]

**Benefits**

There may be no personal benefit from your participation in the study but the knowledge received may be of value to humanity.

[If applicable, delete the foregoing and insert description of benefits of participation in the study]

**Compensation & Costs**

Participant will receive $5 for participation in this study.

[If applicable, delete the previous statement and list any compensation provided. Indicate if partial payment will be given if participant does not complete the study. ]

There will be no cost to you if you participate in this study. [If applicable, delete the previous statement and list any costs associated with participation in the study]

**Future Use of Information and/or Bio-Specimens** [If applicable, provide a statement that explains how you will use the participant’s data (information or bio-specimens) in a future research study.]

In the future, once we have removed all identifiable information from your data (information or bio-specimens), we may use the data for our future research studies, or we may distribute the data to other researchers for their research studies. We would do this without getting additional informed consent from you (or your legally authorized representative). Sharing of data with other researchers will only be done in such a manner that you will not be identified.

**Confidentiality**

[If applicable: The data captured for the research does not include any personally identifiable information about you. Your IP address will not be captured.]

[If identifiers will be collected, indicate: By participating in this research, you understand and agree that Carnegie Mellon may be required to disclose your consent form, data and other personally identifiable information as required by law, regulation, subpoena or court order. Otherwise, your confidentiality will be maintained in the following manner:

Your data and consent form will be kept separate. Your consent form will be stored in a secure location on Carnegie Mellon property and will not be disclosed to third parties. By participating, you understand and agree that the data and information gathered during this study may be used by Carnegie Mellon and published and/or disclosed by Carnegie Mellon to others outside of Carnegie Mellon. However, your name, address, contact information and other direct personal identifiers will not be mentioned in any such publication or dissemination of the research data and/or results by Carnegie Mellon. Note that per regulation all research data must be kept for a minimum of 3 years.]

[Indicate here whether annotation services will be used. Specify whether the annotator will be bound by a confidentiality agreement or if annotation will be crowdsourced.]

[If the study is sponsored indicate that the sponsor may have access to research records.]

[If NIH has granted a certificate of confidentiality place the suggested consent form language from NIH here. See [Certificate of Confidentiality guidance](https://www.cmu.edu/research-compliance/human-subjects-research/nih-funded-studies/certificate.html)]

**Right to Ask Questions & Contact Information**

If you have any questions about this study, you should feel free to ask them by contacting the Principal Investigator now at [Insert the name and title of principal investigator, Department, address city, state, zip, phone number, e-mail address]. If you have questions later, desire additional information, or wish to withdraw your participation please contact the Principal Investigator by mail, phone or e-mail in accordance with the contact information listed above.

If you have questions pertaining to your rights as a research participant; or to report concerns to this study, you should contact the Office of Research integrity and Compliance at Carnegie Mellon University. Email: [irb-review@andrew.cmu.edu](mailto:irb-review@andrew.cmu.edu) . Phone: 412-268-1901 or 412-268-5460.

**Conflict of Interest**

[In this section, please disclose any conflict of interests the researchers may have with this research study, including but not limited to, financial conflicts of interests. If there are no conflicts of interest, please delete this section.]

**Voluntary Participation**

Your participation in this research is voluntary. You may discontinue participation at any time during the research activity. You may print a copy of this consent form for your records.

[Design the web page so that the following questions must be answered appropriately before the individual can proceed to the study task. Remove the blue template instruction text from the final version of the consent form.]

I am age 18 or older.  Yes  No [if the answer is no, the individual cannot participate and should not be allowed to proceed to the next question.]

I have read and understand the information above.  Yes  No [if the answer is no, the individual cannot participate and should not be allowed to proceed to the next question.]

I want to participate in this research and continue with the [survey, game, activity].  Yes  No [if the answer is no, the individual cannot participate and should not be allowed to proceed to the next question.]