

## **EXEMPTION GRANTED**

Adam Doupe

SCAI: Computing and Augmented Intelligence, School of

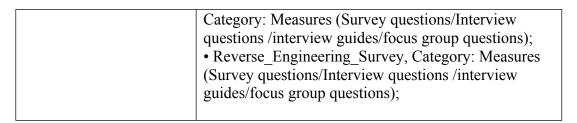
-

doupe@asu.edu

Dear Adam Doupe:

On 2/21/2022 the ASU IRB reviewed the following protocol:

Type of Review:	Initial Study
Title:	Expediting Binary Analysis Through Data
	Dependency Graphs and Proximity Control Flow
	Graphs
Investigator:	Adam Doupe
IRB ID:	STUDY00015332
Funding:	Name: DOD: Defense Advanced Research Projects
	Agency (DARPA), Funding Source ID: FP00017167
Grant Title:	CHECRS: Cognitive Human Enhancements for Cyber
	Reasoning Systems
Grant ID:	FP00017167
Documents Reviewed:	• Consent_Form, Category: Consent Form;
	• DARPA Proposal, Category: Sponsor Attachment;
	• Debugging and Vulnerability Challenge Questions,
	Category: Measures (Survey questions/Interview
	questions /interview guides/focus group questions);
	• Debugging_and_Vulnerability_Survey, Category:
	Measures (Survey questions/Interview questions
	/interview guides/focus group questions);
	• Entire Experiment Text Outline, Category:
	Participant materials (specific directions for them);
	• Instructions / Greeting, Category: Recruitment
	Materials;
	• IRB Form, Category: IRB Protocol;
	• Recruitment Message, Category: Recruitment
	Materials;
	• Reverse Engineering Challenge Questions,



The IRB determined that the protocol is considered exempt pursuant to Federal Regulations 45CFR46 (2) Tests, surveys, interviews, or observation, (3)(i)(A) - benign behavioral interventions on 2/21/2022. As a part of IRB review, scientific merit was considered.

In conducting this protocol you are required to follow the requirements listed in the INVESTIGATOR MANUAL (HRP-103).

If any changes are made to the study, the IRB must be notified at <a href="research.integrity@asu.edu">research.integrity@asu.edu</a> to determine if additional reviews/approvals are required. Changes may include but not limited to revisions to data collection, survey and/or interview questions, and vulnerable populations, etc.

REMINDER - Effective January 12, 2022, in-person interactions with human subjects require adherence to all current policies for ASU faculty, staff, students and visitors. Upto-date information regarding ASU's COVID-19 Management Strategy can be found here. IRB approval is related to the research activity involving human subjects, all other protocols related to COVID-19 management including face coverings, health checks, facility access, etc. are governed by current ASU policy.

Sincerely,

## **IRB** Administrator

cc: Sean Smits

Sean Smits

Zeming Yu Adam Doupe

Ruoyu Wang

Bailey Capuano