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Graduate School UNIVERSITY OF COLORADO BOULDER

Thesis Approval Form

Student Name Omar Hammad	Student ID_********
Doctoral Degree in Computer Science	
Thesis Title:	
A Socio-Technical System to Understand and Miti Disruptions on People's Well-being	gate The Negative Impacts of Planned
Have you performed research involving human subjects which requires approval from the Institutional Review Board (IRB)? <u>X</u> Yes No	
IRB Protocol Number 20-0318	
Have you used live animals, animal tissue, or observational animal work which requires approval from the Institutional Animal Care and Use Committee (IACUC)? Yes \underline{X} No	
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Attach the final copy of thesis/dissertation for committee review. While formatting changes may be requested by the Graduate School, the content of the attached document should be final.	
Approvals:	
Committee Chair Name Shivakant Mishra	
Signature Slivakant Mislura	_ Date Signed6/28/2023
Committee Member Name Shelly Miller	
Signature Shelly Miller	Date Signed6/28/2023

The final copy of this thesis has been examined by the signatories, and we find that both the content and the form meet acceptable presentation standards of scholarly work in the above-mentioned discipline.