

DEI Capstone Presentation:

TACKLING MICROAGGRESSIONS THROUGH A WELCOMING ENVIRONMENT IN COMPUTER SCIENCE

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PROJECT GOAL

02

METHODOLOGY

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STAKEHOLDERS

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NEXT STEPS



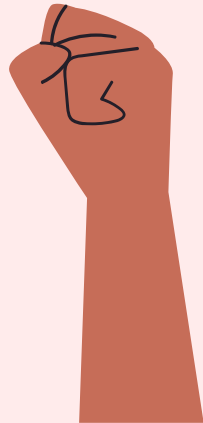
WHY THIS MATTERS TO ME

I've personally experienced microaggressions, and I have seen the peers around me experience microaggressions, so I wanted to do something to improve the experience of all students within UT CS. :)



Project **GOAL**

Reduce the experience of microaggressions and increase collaboration for undergraduate computer science students by encouraging teaching staff to utilize teaching strategies and space that foster an inclusive and welcoming environment.



LITERATURE REVIEW

EFFECT OF MICROAGGRESSIONS

Negatively affect those who experience physically and mentally



WORKSHOPS

Racial Harmony workshop developed by Williams et al. (2020) has been shown to increase attendees understanding of microaggressions

SPACE

Classroom space affects the interactions students can have and can impact how they treat each other



INSTRUCTOR BEHAVIOR

Teaching staff behavior can showcase to students what behavior is okay and what is not okay

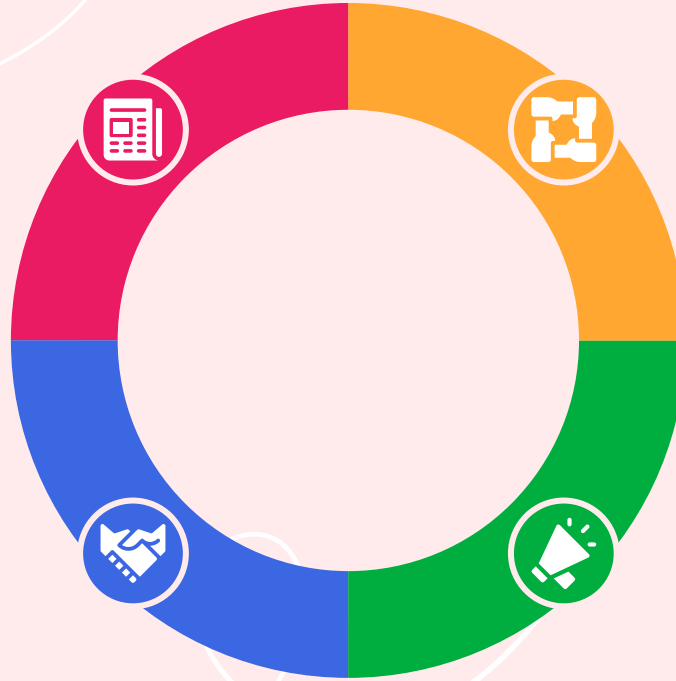
OUR METHODOLOGY

01 RESEARCH

The environment and use of space by teaching staff influences student interactions and can hinder or help microaggressions

02 WORKSHOPS

Integrate research about utilization of space and teaching staff interactions into existing workshops about curating a welcoming environment



MEASURE EFFECT 03

Take survey before and after workshops to see how teaching staff's utilization of space has changed as a result of this workshop(s)

UPDATE WORKSHOPS 04

Utilizing survey feedback, update workshops to be more impactful

STAKEHOLDERS: WHO ARE THEY?



**CS (UNDER)GRAD
STUDENTS**



CS PROFESSORS



**CS (UNDER)GRAD
TEACHING
ASSISTANTS (TAS)**



ADMINISTRATION



**UNIVERSITY
LEADERSHIP**



**CNS
PROFESSORS/TAS**

NEXT STEPS



WORKSHOP

Integrate student, professor feedback, and research into existing workshop.



EVALUATE

Evaluate effectiveness of workshop



UPDATE

Update workshop according to results of initial workshop iteration

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Thanks

Do you have any questions?
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