

# Motion and Object Tracking

2020 Internship Showcase

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# Background Information

- North Carolina Museum of Science
- Extract data on which exhibit attracts more people
- Detect path of Travel of individuals.



# Current Goals



Identify the right algorithm for identifying people



Track motion of the identified people



Analyze and give feedback on the exhibits and people who visited them

# My Contribution

Identified two algorithms that can be used optimally

Extracted the data of location of individual in the recorded data and processed it

Tracked the path of motion

# Acknowledgments

- I started my internship at RTI International on June 29, 2020.
- So far, it has been a fantastic journey, and I am very thankful for everyone in the Lab58 team.
- I have been able to make great progress on the projects.
- I would once again like to thank RTI for providing me an opportunity to work on such exciting things and contribute my knowledge and research to the real world.





# Thank you

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