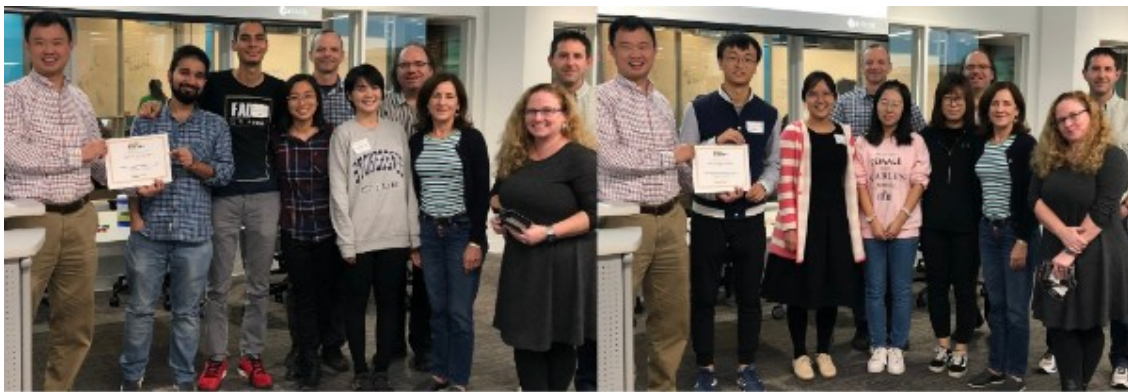# Using A.I. for Good:
Hacking Open Data to Improve Our Cities

On October 21, Good Systems team members Junfeng Jiao, Sherri Greenberg and Katie Pierce Meyer hosted a Good Systems 311 Calls and 500 City Hackathon. UT students used A.I. and machine learning methods to analyze large scale data sets of 311 calls, which log resident complaints, concerns, and non-emergency problems. This is valuable information that, when examined on aggregate, can help inform local decision-makers and city planners.

The winning teams successfully built a website that allows users to search 311 databases for detailed information about calls originating in different neighborhoods, cities, and counties and that predicts future call rates based on historical data. Winning students represented the LBJ School of Public Affairs, School of Information, College of Natural Sciences, & School of Architecture.

Teaching Autonomous Vehicles to Behave: Tutorial and Hackathon

Join us for another one-day hackathon to explore how humans can help autonomous vehicles learn social norms. We want you to design an easy-to-use interface so drivers can rate their autonomous vehicles. What decisions are these cars making — such stopping (or *not* stopping) when a pedestrian is crossing the road, or how an autonomous car behaves to avoid a collision — and do drivers think they're ethical?

Your work will help people improve future technologies and guide autonomous vehicles so they make decisions we all agree are safe, acceptable, and permissible.

When: Sunday, November 11, 11:30 a.m. – 9:30 p.m.
Where: The Perry-Castañeda Library (PCL) Learning Lab 1 (Room 2.370.1)
Who: Organized by Peter Stone, Natalia Ruiz Juri, Paul B Woodruff, and Shani Alkoby

Open to all UT Students

Learn More and Register

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