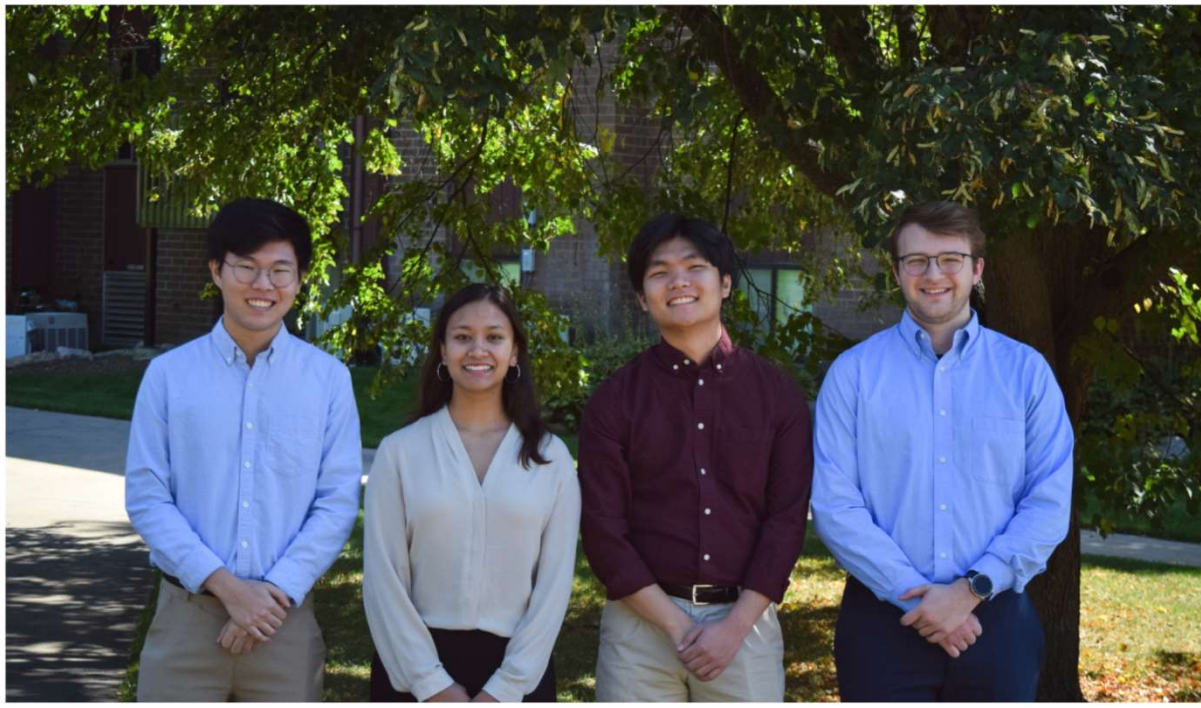


Team 10: STAC (Smarter Than an Average Cart)



Team members: Micah Lee (ME), Anjana Sainju (EE), Ezra Kim (EE), Matthew Sulka (EE)



Our senior design project is a shopping cart that digitally maps out the most efficient route around a grocery store. An average shopper will interact with a digital display that sorts a list of groceries in order of proximity relative to the user, reducing the overall shopping time while also elevating the consumer experience. Our target customer for this project will be local, larger grocery stores in Grand Rapids, such as Meijer or Walmart.