

IPRO 305'S GOAL IS TO MAKE OUR INTERACTIVE 'MYWAY' APPLICATION A MARKETABLE TOUR SYSTEM FOR OUR SPONSOR, SEGWAY OF CHICAGO.

WE ARE INTERESTED IN MARKETING MYWAY AS A NOVEL AND ATTRACTIVE WAY TO OFFER TOURS ANYWHERE, CATERING TO SEGWAY RIDERS LOOKING FOR MORE ENTERTAINMENT AND TOURSITS WHO WANTED A PERSONALIZED TOUR EXPERIENCE.

WiFi GPS Bluetooth®



applying context awareness & user-centered design

advisors

team lead

user experience



DR. XIAN-HE-SUN  
//HEAD.PROFESSOR



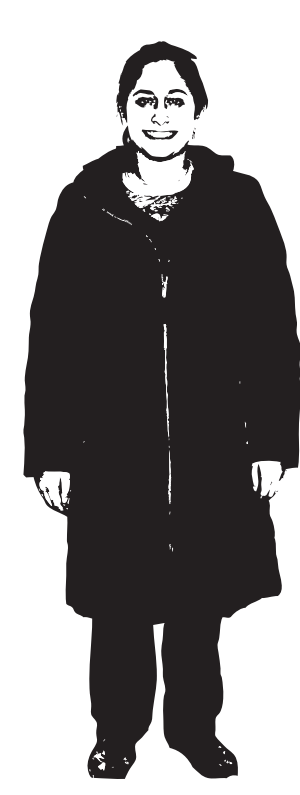
DR. KEICHI SATO  
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JERI SIRAGUSA

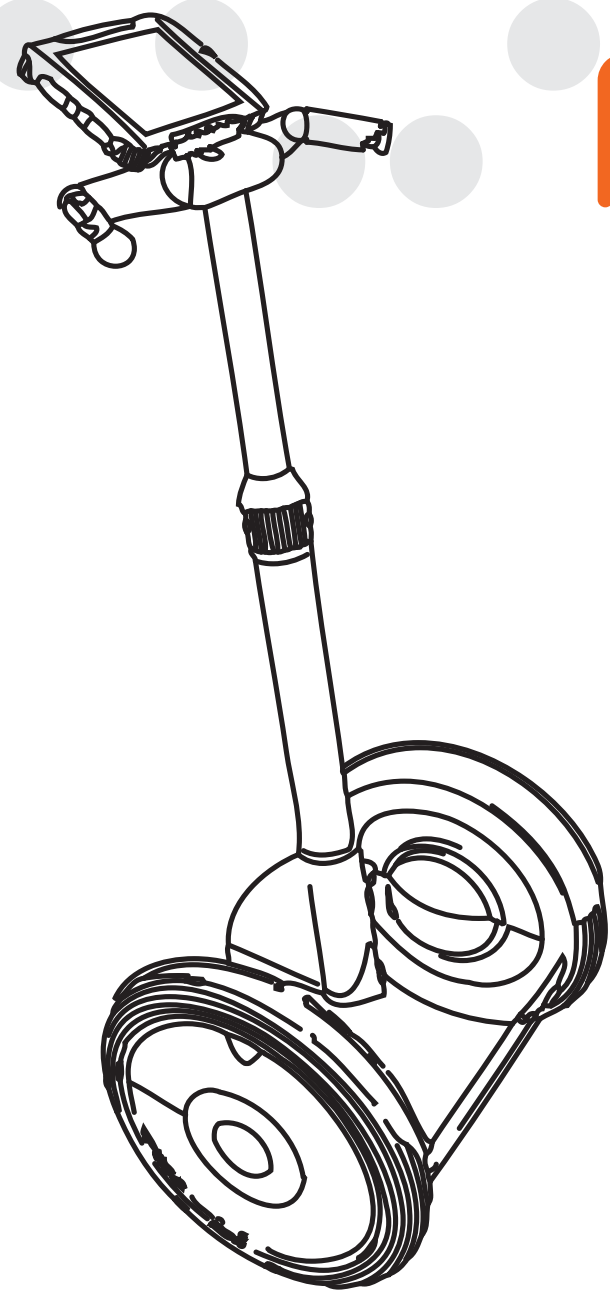


NATALIE ORRISON



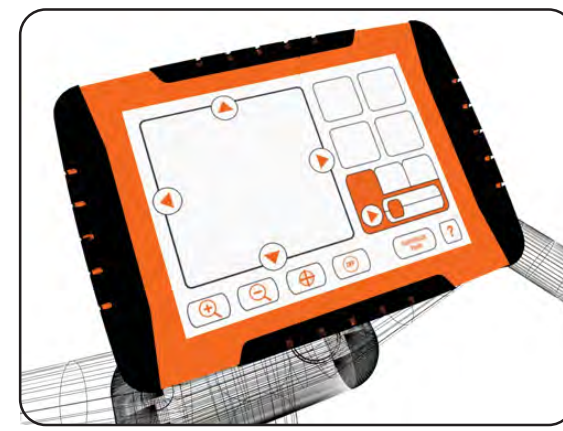
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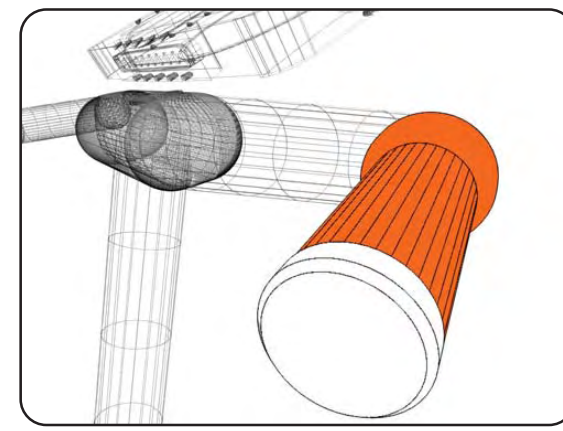


IN ADDITION TO CREATING A SAMPLE TOUR IN DOWNTOWN CHICAGO, WHILE UTILIZING THE MOBILE CAPABILITIES OF THE SEGWAY HT, WE IMPROVED THE MYWAY SOFTWARE WITH A NEW MAPPING ENGINE, AND UPDATED THE USER INTERFACE. WE RESEARCHED AND ACQUIRED A NEW TABLET PC, AND DEVELOPED A NEW MOUNTING SYSTEM.

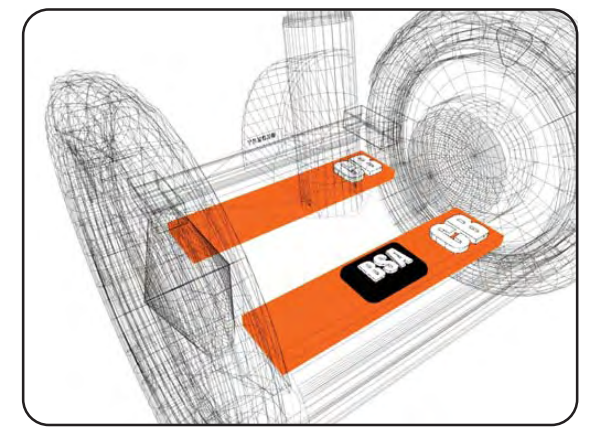
THIS SEMESTER WE DEMONSTRATED THAT MYWAY CAN BE IMPLEMENTED IN ANY CITY, AND DEVELOPED A SOFTWARE TOOL THAT WILL STREAMLINE THE TOUR CREATION PROCESS SO CLIENTS CAN QUICKLY CREATE A MYWAY TOUR FOR ANY LOCALE.



**1.GUIDE** MYWAY INTERFACE  
TABLET PC  
BLUETOOTH AUDIO  
GPS DEVICE



**2.DIRECTION** SEGWAY STEERING  
THROTTLE



**3.MOTION** SEGWAY BALANCE SENSOR  
ASSEMBLY & CONTROL  
BOARDS



TEAM IPRO305 CONSISTS OF MEMBERS FROM ALL OVER THE GLOBE OFFERING A SPECTRUM OF SKILLS AND EXPERTISE

software development

hardware integration



NEHAL MEHTA  
//PHD.ADVISING.STUDENT



ANTON M VARSHAVSKIY



MIKE GABEL



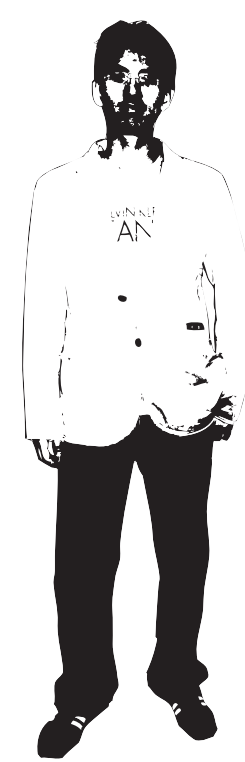
JODEL CHARLES  
//TEAM LEADER



DOUGLAS GORGEES



TAYLOR WILLIAMS



KYU KIM



VINCENT PROCACCIO