IPRO305
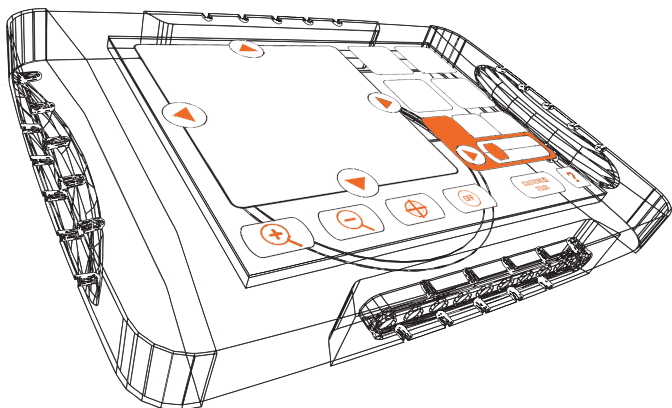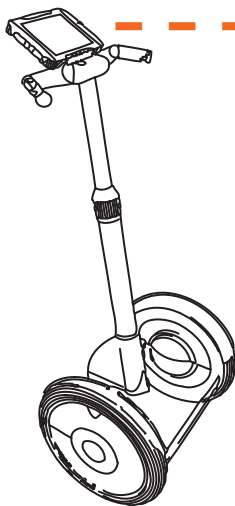# MYWAY

MyWay is a context-aware guideless tour application designed for use on a tablet PC mounted on a Segway Human Transporter.

IPRO 305's goal is to make our interactive myWay application
a marketable tour system for our sponsor, Segway of Chicago.
To accomplish this goal, we divided our resources into three subteams.

The User Experience team investigated the utility of the application using Chicago as a test site. We designed a sample tour to demostrate myWay's capabilities to our sponsors, updating the user options to apply to the city and expected target market. Our ability to create a myWay tour in a large city setting proved the feasibilty of implementing this application in any location.

The Hardware Integration team developed a new mounting system this semester for our new tablet PC with adjustable RAM-Mount Æ custom mounting clips. They designed a wooden platform that securely attaches the tablet flush on top of the mounting clips. The mounting system uses custom made anti-theft fastening screws to complete the assembly.

The Software Development team updated last semester's software to run more smoothly and added a new mapping engine with the ability to map any place in the world. They also created a new program that will allow anyone to create their own tour. This application walks a client through the tour-creation process, allowing the client to input and organize content that they would like to be available during a tour.