

Section	Visuals	Script
Introduction of Problem	<ul style="list-style-type: none"> • Sarang Joshi will be talking straight to the camera • When Sarang first introduces the issue, show a brief shot of a blind person walking into a new building and appearing lost • When Sarang talks about the current solution to the problem, show a shot of a person accompanying a blind person and navigating them 	<ul style="list-style-type: none"> • Accessibility is important. The administrators of large facilities like hotels or convention centers want to be able to serve anyone, regardless of their physical challenges. • When people who are visually challenged come to unfamiliar facilities, the experience can be disorienting. • Current methods of helping visually challenged individuals navigate are problematic. These individuals usually have to be accompanied by a person who helps them, like a friend or an employee of the facility. • These current methods are inconvenient for the individual because help might not always be available.
Introduction of Solution	<ul style="list-style-type: none"> • Camera shot that pans up and down the robot • Camera shot that rotates around the robot 	<ul style="list-style-type: none"> • That is why we built the Eos, a robot that can be deployed to help the visually challenged navigate unfamiliar locations. It is specifically designed for the navigation of hotels and convention centers.
Demonstration of the Solution	<ul style="list-style-type: none"> • Show how a user interface can tell the robot to go to an end destination • Then show the robot leading an individual to an elevator and pressing a button (or 	<ul style="list-style-type: none"> • With our easy to use interface, a robot can be instructed to meet a customer at a specific location and drop them off at another location • Our robot can even be instructed on the use of

	<p>starting the motion to press the button)</p> <ul style="list-style-type: none"> • Cut to a shot of the robot coming out of the elevator with the person it is leading and show reaching the destination • Cut to a shot of the robot dynamically adjusting speeds 	<p>elevators to move between floors</p> <ul style="list-style-type: none"> • The robot can have its speed adjusted by simple tugs on the leash to let the users move at the pace that they would like to.
Feedback from Users	<ul style="list-style-type: none"> • Find someone who is actually visually challenged and ask them questions that they answer to the camera 	<ul style="list-style-type: none"> • ask them about previous difficulty they might have had navigating new facilities, • ask about how much a robot like this would help them • Ask them about their experience using the robot
Introduce the Team	<ul style="list-style-type: none"> • Cycle through each team member in this order: Sai, Abhishek, Sarang, Shadman 	<ul style="list-style-type: none"> • Each individual will summarize what their general role on the team was (e.g. perception guru, ROS guru, manager, etc.) as well as highlight one or two specific contributions made to the team that they are proud of