



HOLOPORTME

HOLOPORTME IS A REFLECTION MADE WITH THE PEPPER'S GHOST
TECHNIQUE THAT ALLOWS USERS TO TRANSPORT THEMSELVES TO
DIFFERENT SCENARIOS WHERE THEY COULDN'T BE OTHERWISE.

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STORY



Meet Steven Ruiz, he's a 23-year-old man that became quadriplegic a year ago. All Steven wants is to have the opportunity to take back control of his life and to interact with others in different scenarios just how he used to. Steven will go back to school in January but his main concern is that he might have to miss many of his classes. Due to his condition Steven can't be out of the house for long periods of time.

With Steven in mind we came up with the Idea of HoloPortMe. A platform that will allow him to interact, participate and feel included not only at school but at different social scenarios. HoloPortMe gives Steven the opportunity to appear on a prism and with a 360 camera feed direct his attention to other students, the teacher and the whole classroom while being remote.

When working with Steven on this project, we realized HoloPortMe is not only a solution for him but for all remote students who want to take back control of their own learning. The local students forget that they're looking at a reflection, and it quickly becomes about the homebound person. HoloPortMe allows remote students to interact at the same level as their in-person peers.

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REQUIREMENTS












To work with the platform users need the following:

- Make sure to have a dark background behind them
- Check there's enough light on their face
- Go to our website and log in to their Youtube account and follow the steps to enable live streaming

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LIVESTREAM

	@Julian.Hartz 	Join >
	@Steven.Ruiz	Join >
	@Tamara.Green	Join >
	@Brit.Michaels	Join >
	@Greg.Ausse 	Join >
	@Mike.Young 	Join >

Users will have their livestream up on our website, they can also choose to password protect it to limit access.

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HARDWARE



A holopresent robot will be the one in charge of taking students around. It will consist of:

- 360° camera: To allow the student see their surroundings
- 22" LCD display: To show the livestream
- Raspberry Pi: To connect to the browser
- Reflection display device: To see the student
- Remote control robot: To let the student be in charge

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THE EXPERIENCE

EXPERIENCE HOLOPORTME WITH STEVEN



Steven logs in to his YouTube Account to activate the 360 camera attached to his holopresent robot.



Steven gets to class and experiences a complete interaction with his professor and peers.



Steven has a 360 view of the classroom and can move around with his computer.



THANKS!