



Teaching Tech

Concept: Student-Organized Technology Classes for Seniors in the Houston Area



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Our Purpose:

Goals of Organization:

*Teaching while fostering
meaningful teacher-student
relationships.*

- Educate seniors about important technology uses
 - Foster interactions between seniors and teenage volunteers in the community
 - Create a small instructor to senior ratio enabling increased individual attention and socialization
 - Make lessons personal and tailored to the needs and interests of each senior.
 - Make classes fun and engaging and provide opportunities for seniors to socialize and bond with teenage technology helpers
 - Provide resources for seniors to use to aid them in their technology usage
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Why is our organization in demand?

26%

According to the Pew Research Center, only 26% of the seniors surveyed felt they were very confident in their technological use and abilities.

48%

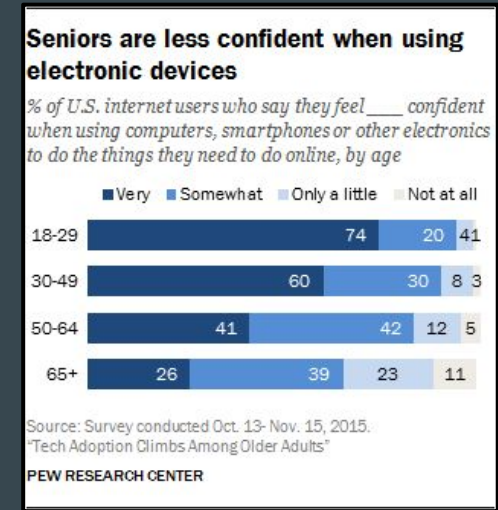
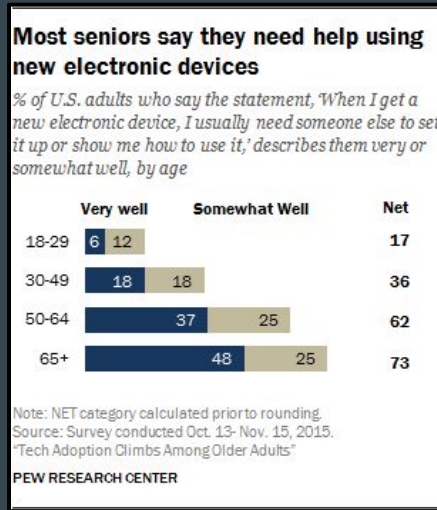
According to the Pew Research Center, 48% of seniors claimed that they often required help in setting up and learning to use new devices.¹

¹ <https://www.pewresearch.org/internet/2017/05/17/barriers-to-adoption-and-attitudes-towards-technology/>

Statistical Demand for Technological Aid and Education Among Seniors:

- According to the Pew Research Center, only 26% of the seniors surveyed felt they were very confident in their technological use and abilities, while 48% claimed that they often required help in setting up and learning to use new devices.¹

- According to the National Library of Medicine, surveyed seniors named “lack of instructions and guidance” as a main challenge for their technological usage.²



The figures above depict data collected by the Pew Research Center regarding different age groups' feelings about their technological abilities.

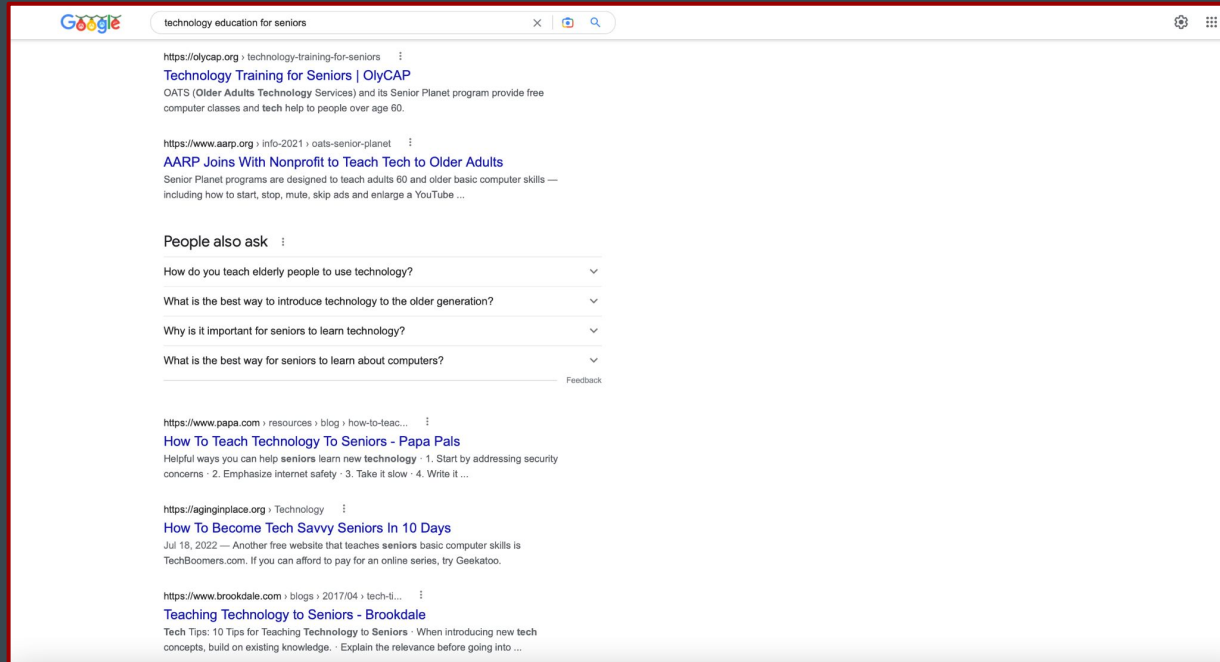
¹ <https://www.pewresearch.org/internet/2017/05/17/barriers-to-adoption-and-attitudes-towards-technology/>

² <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5649151/>

Why are we unique?

Face-to-Face Connection:

While there are many other organizations and businesses that offer technological education for seniors, many of them operate on online platforms or at a price. Our organization is an in-person, non-profit operation that strives to create interaction and personal instruction for seniors that is much more engaging than the online presentations created by large companies and organizations.



Student-Led:

Our organization is led by teenagers to create a social and fun learning experience for our students.

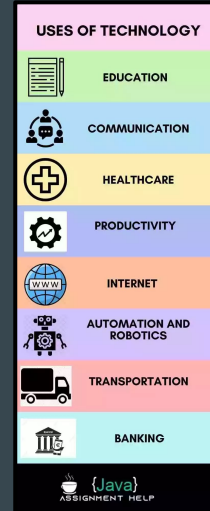


Plan:

- Prepare presentations and videos about each topic.
- Acquire a team of dedicated and prepared volunteers.
- Reach out to senior centers and community centers in the Houston Area.
- Organize small group classes, socials, and tailor classes to the needs and interests of each senior.
- Prepare resources such as step-by-step flashcards and tutorial videos for our students to use when outside of classes.

Topics for Presentations: Most Important Uses of Technology in Everyday Life

- Informational and Instructional
- Directions and Location
- Protection of Privacy
- Communicational
- Entertainment
- Shopping
- Delivery Services



What to Learn

Lessons planned around what the residents want to know

Here is the link to the form that would help us create lesson plans that the residents want to know: <https://forms.gle/6M3e5bnvrmWRp2oo9>

Ways that Students Can Help in the Project:

Teach

Students can volunteer to teach classes at senior centers and community centers.



Make Flashcards

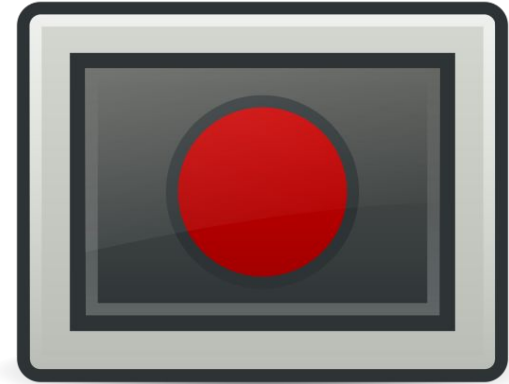
Students can help to assemble rings of flashcards with step-by-step instructions for seniors.

Porch Project Opportunity?



Screen-Record Video Tutorials

Students can screen record video tutorials of themselves demonstrating various technological functions.



Thanks for Reading!

