



Autism Support Portal

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Course: Multimedia, Hypertext, and Information Access (CS 4624)

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Outline

- Project Overview
- Assessment
- Demo
- Accomplishments/Lessons learned
- Future Steps
- Acknowledgements
- References



Project overview

- VTCAR Dr.Scarpa
- Web Portal for Autism Support
- Search Functionality
- Resources



Client: VTCAR

- Virginia Tech Center for Autism Research
- Dr. Angela Scarpa
 - NRV Autism Action Group Team
 - Professor Gracanin
- Mission Statement: “Our mission is to merge the science of autism with the service of diagnosis and treatment of autism.”

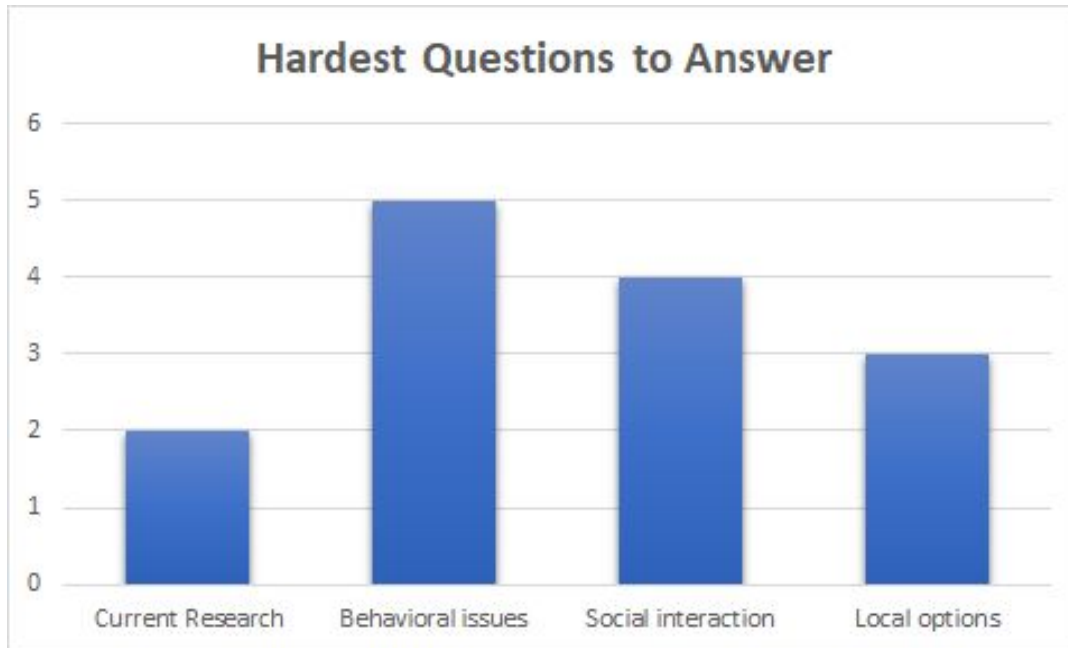


Deliverable: Web Portal

- Create search that connects users with reliable information
- Connect users to resources
- Portal is easy to use and modify for non-technical people
- Portal is easily modifiable by future groups and teams

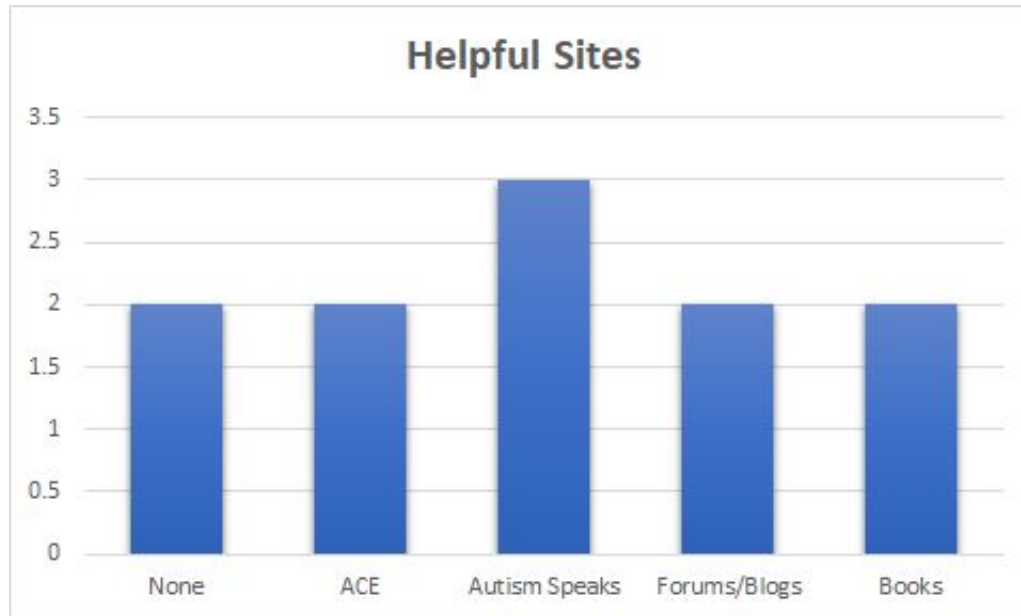


What People Need





Sites that people want included in search





Assessment

- Tested by future users
 - Very positive feedback
 - “Remarkably friendly”
 - “Questions answered effectively”
 - “Extremely relevant”
- Other feedback: search proximity



Complications

- VT Hosting
- Simplifying plans to satisfy client
- Virginia Tech Branding



Lessons Learned

- Communication with client is very important
- It is very hard to collect data
- Working with a lot of people can take time
- Users need to be guided



Final Steps

- Finish Basic Design
 - Client will update design and text
- Finish Report



Future Features

- Discussion Board (maybe)
- Answers directly within the site based of frequent search terms
- Whatever the client wants



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References

Autism Speaks: Provides information for those with Autism and their families

URL: <https://www.autismspeaks.org/>

Medline Plus, Information on Autism Spectrum disorder

URL: <https://medlineplus.gov/autismspectrumdisorder.html>