SEARCH: Smart Electronic Assistance Retrieval Companion for Home

Our team

Problem Statement

- Over 40% of people will experience some form of memory loss by the time they turn 60 years old
- one of the most common symptoms includes misplacing important objects such as wallets, keys, hearing aids, and glasses.
- Impacts the ability of elderly people to live independently
- Current technologies are not suitable for the household because the accuracy on their range for identification is limited

Key Features

- **Mobile application companion** for search rover, reporting key items in the household back to the user.
- **ImageNet integration** to enable higher accuracy of image classification in the household.
- Smooth **navigation capabilities** with cloud-hardware integration.

Learn More

- Visit https://github.com/Joe-and-Sons-Inc.
- Our repositories contain detailed instruction on replication of our product as well as care and maintenance descriptions
- Safety features and requirements are also detailed here.

Contact Us

- Feel free to reach out to us at +1 508 355-9641 to reach Joe & Sons Inc.

Technologies & Skills

Firebase	Flutter	ImageNet
Dart	Python	TFLite
VNC Server	Raspi	CAD

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