

Social Innovation Team



Aller-Free, USA (Massachusetts)

Gracia Xu, Hannah Zhu, Jing Zhang (Advisor) & Jonathan Lei

An app that reduces anxiety, increases safety, and saves time by analyzing food labels to prevent fatal allergic reactions.



Social Innovation Team



Argus, USA (California)

Aayush Bandopadhyay, Ankit Lakkapragada, Arjun Gupta, Arpit Garg (Advisor) & Naman Singhal

Argus: A novel deep learning neural network placed in school security cameras to detect guns, alerting authorities and the community.



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Biosensor, USA (California, Massachusetts)

Lily Lee, Mariez Luka & Younhee Kang (Advisor)



Biosensor monitors the levels of ethylene produced by fruits / vegetables in order to prevent food spoilage and reduce food waste.



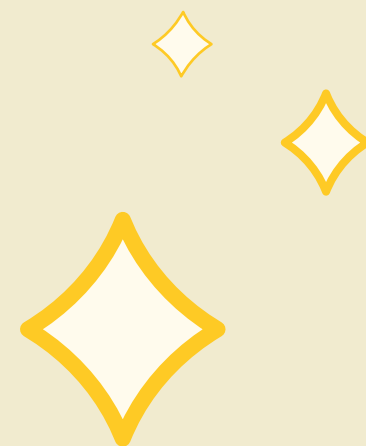
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Botana, USA (California, Massachusetts)

Janani Elumalai, Janet Keating (Advisor) & Saloni Patel

Botana is a 100% biodegradable water bottle composed of banana stem, a current waste product, designed to replace plastic bottles.



Social Innovation Team



Bus Management System, Zimbabwe

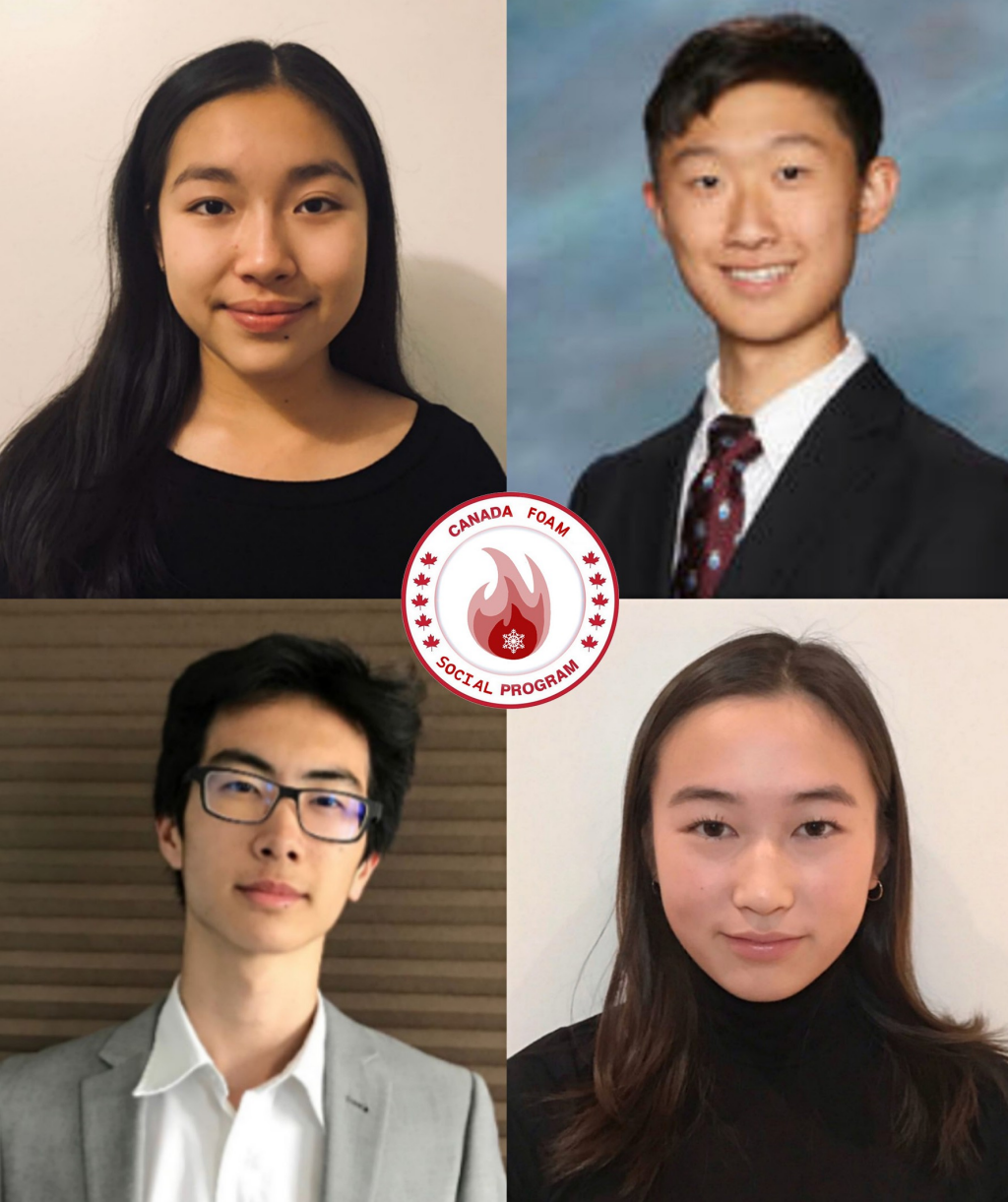
Hailey Masundire, Lisa Tatenda Balance Sibanda, Qeen Asoegwu, Spencer Manhanga (Advisor) & Tanya Thandolwami Aisha Moyo

A bus management system that is application and text driven.

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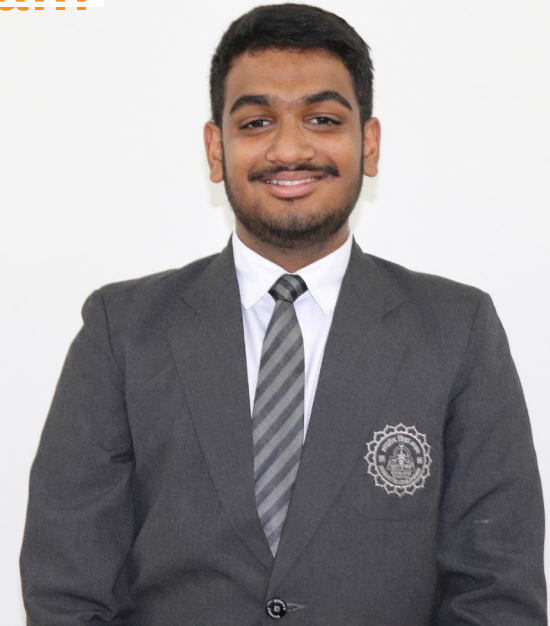
Canada Foam, Canada

Arthur Chen, Cindy Wang, Jaime Pannone (Advisor), Phoebe Yu & Ryan Cho



An economical alternative
to thermal coats for
the underprivileged
community.

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CANCER-EX, India

Anmol Rathi, Harsh Agrawal & Sushil Kumar Pandey (Advisor)

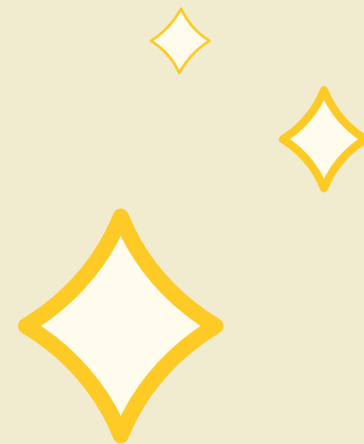
CANCER-EX - A Non-Invasive and
Inexpensive Strip Based Test That Detect
Pancreatic Cancer In Early Stages Through
Saliva Aided with Web-Application.

DOC Tracker, USA (Arizona)

Kasyap Chakravadhanula, Madhavi Chakravadhanula (Advisor) & Ritvik Warriar



DOC Tracker is a more convenient, mobile, inexpensive, and safe device for improved monitoring of diabetes and its ocular complications.



Social Innovation Team



Ecofinity, USA (California, New Jersey)

Ashley Liu, Aurora Yuan, Emeline Myung & Kelly Lee (Advisor)

Ecofinity cultivates greener, healthier school communities by offering student-developed curriculum to encourage environmentally-mindful practices and awareness for a greener future.



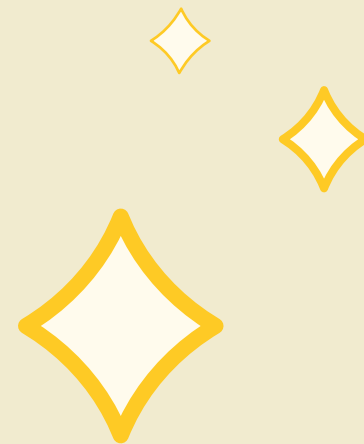
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ExoHeal, India and Saudi Arabia

Asfia Zubair (Advisor), Faria Zubair & Zain Samdani



An affordable post-stroke robotic device accompanied by a doctor-patient communication app to help paralyzed patients recover 30% faster.





EZ Water, Pakistan

Adan Tanveer, Hasham Tanveer, Parsa Sohail, Sheeza Tanveer & Usama Tanveer (Advisor)



EZ Water is determined to defy the challenge of affordability and accessibility to provide clean drinking water to masses globally.

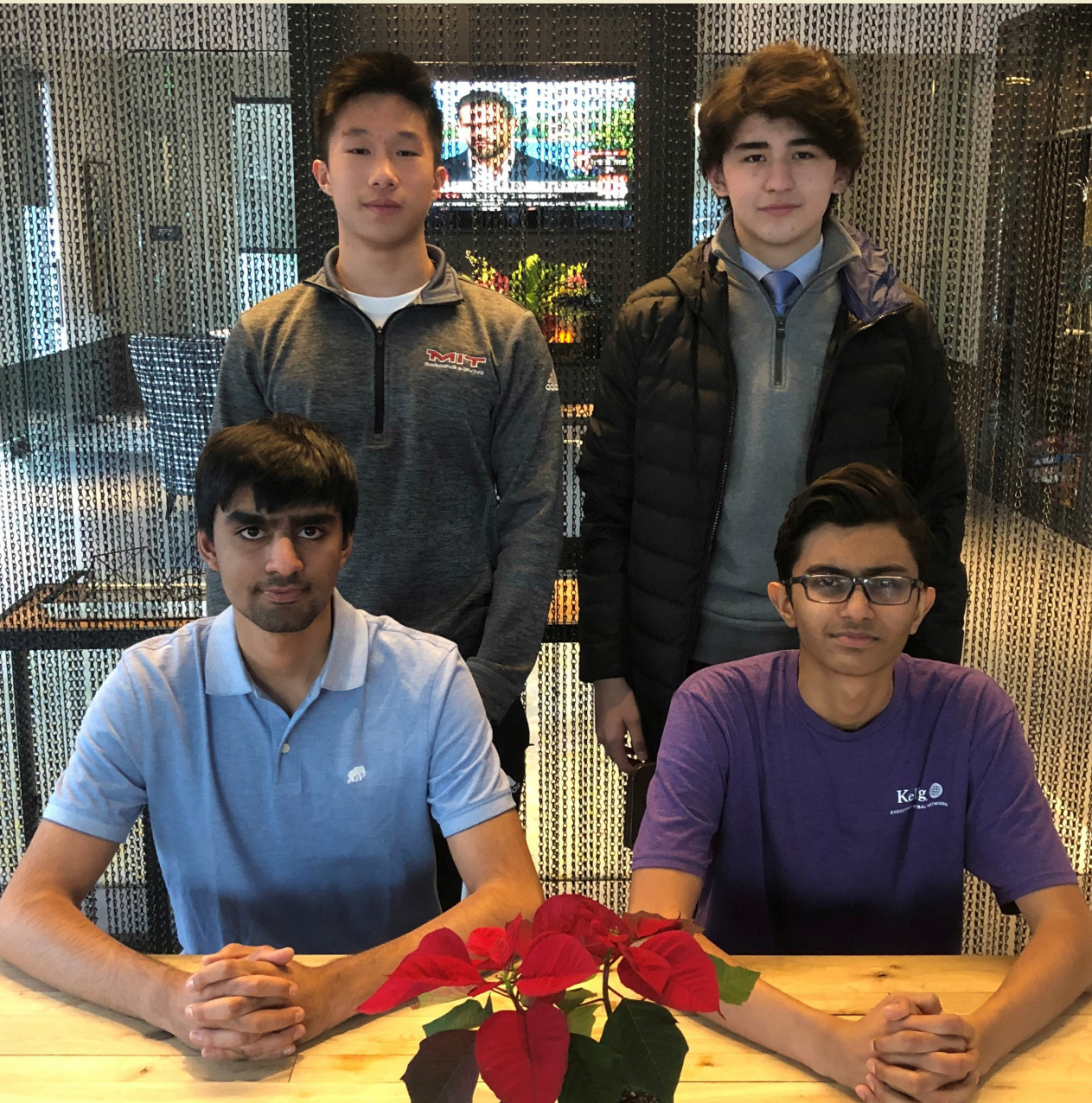




FoodShare, USA (Massachusetts)



Aryaman Choudhary, Iltikin Wayet, Khush Patel, Samuel Feng & Yan Feng (Advisor)



FoodShare is a platform connecting wasted food from food businesses to recipient organizations through a distinctive ride-share system and incentives program.



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Gnome, USA (California)

Anthony Raffetto (Advisor), Rahul Ganesh, Shaunak Kale, Shivaansh Kapoor & Smrithi Suresh



Gnome harnesses the power of a mesh network to create the world's first scalable and sustainable early wildfire detection system.

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Incendium, USA (Delaware)

Anna Berkner (Advisor), Arjan Kahlon, Katherine Berkner & Sam Singh

Incendium is an app that consolidates various information into a single, convenient, and easy to use source for first responders.



Social Innovation Team

inGeniusLearn, USA (Virginia)

Andrew Tran, Feng Yu (Advisor) & Rayan Yu



inGeniusLearn is a comprehensive software application that hyper-personalizes education with real-time confusion detection and immediate student feedback.

MetaCROSS, Moldova

Constantin Negura, Ion Gatman & Natalia Efros (Advisor)

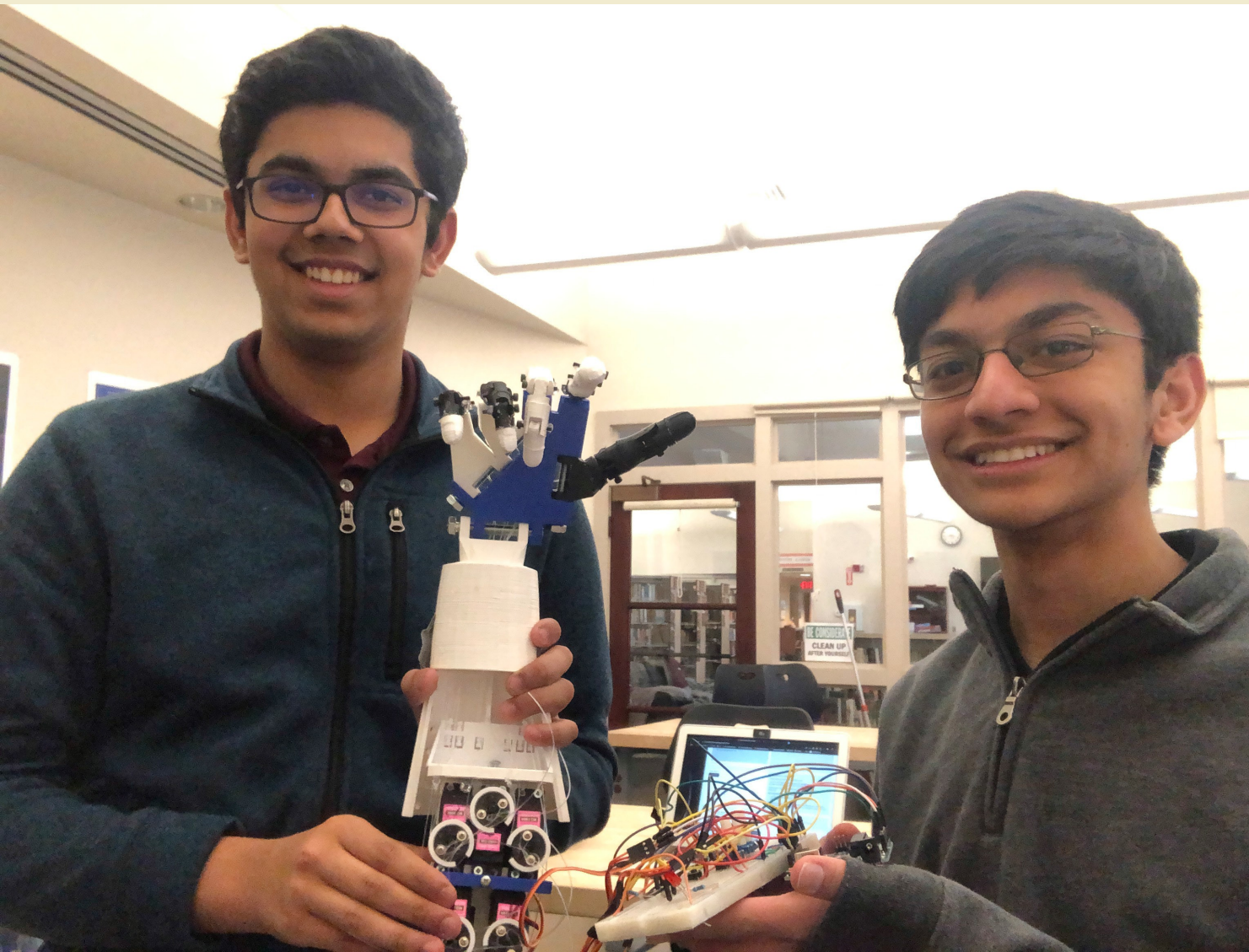


A complex network that improves traffic safety and pedestrian movement. A modern and cheap solution that doesn't have alternatives.

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NeoSigno, USA (Ohio)

Raaghav Malik, Santosh Joshi (Advisor) & Soham Joshi



S.E.N.S.E ~ Specialized
Easy-To-Use Novel Sign
Language Expert.



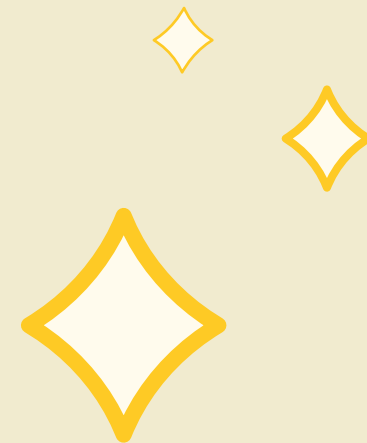
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Organic Farmers Network, USA (California)

Billy Fan, Jason Hoang, Juston Glass (Advisor) & Karan Bhasin



A streamlined service that delivers fresh, organic produce straight from farmers markets to households, and conserves bruised and backyard produce.



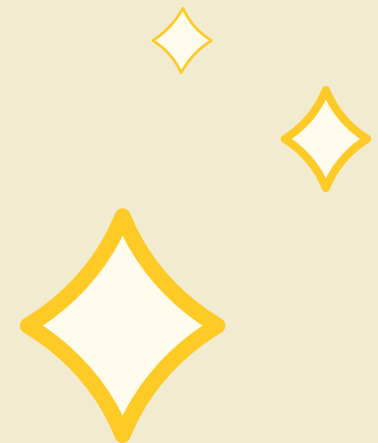
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Plastizyme, USA (New Jersey)

Abby Thompson, Anna Forrest, Eray Sabuncu, Jake Freeman & James Woods (Advisor)



Plastizyme is a widely available and accessible plastic recycler that uses newly discovered enzymes to breakdown PET at the household-level.



Social Innovation Team

PoliPro, USA (New Jersey)

Ishani Sengupta, Lasya Mudigati, Sanjana Yeddula & Sreedhar Yeddula (Advisor)



PoliPro is a tool that displays consolidated information on political figures by simply highlighting their name anywhere on the internet.

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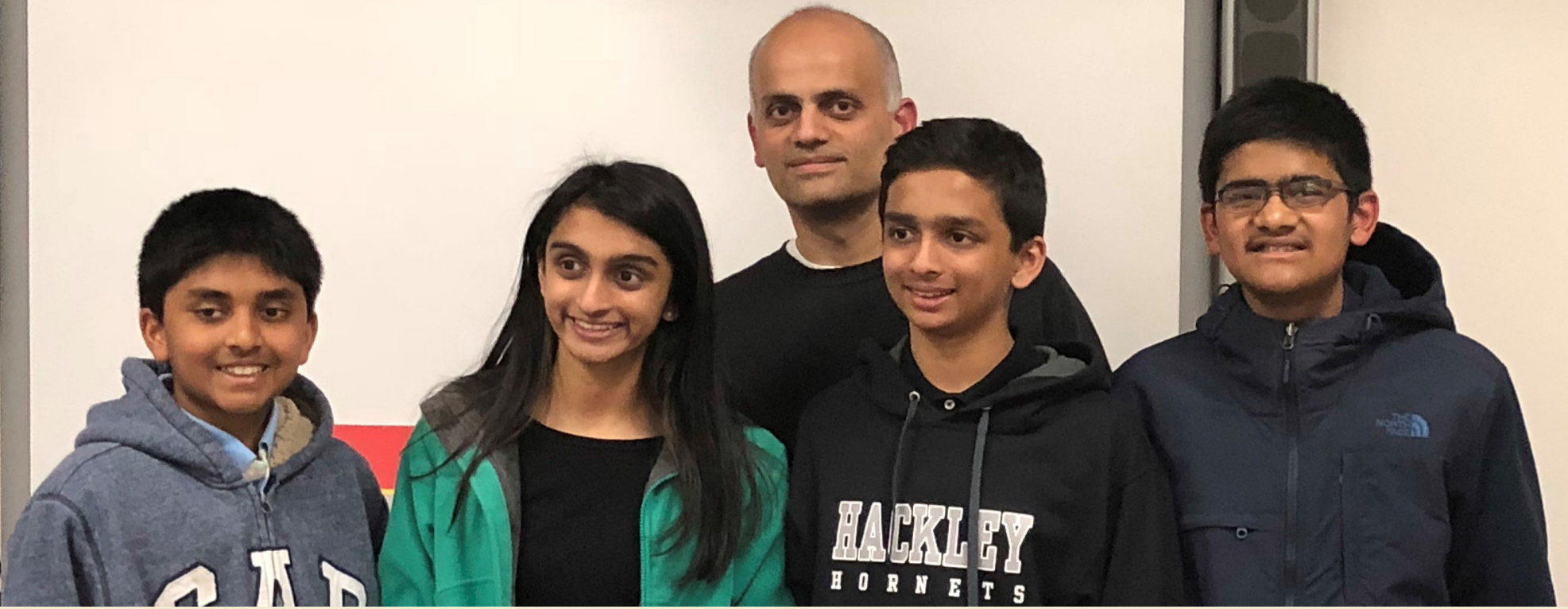
QuickSale, Nigeria

Fisayo Fatade, Samuel Awoyemi (Advisor), Simi Amowoyagi, Toluwalase Oseni & Wornu Walter

QuickSale is a MobileApp that solves the problem of post-harvest wastage and eliminates middlemen barriers for farmers to maximize profit.



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RestShare, USA (New York)

Deeya Patel, Divek Patel, Karan Keerthy, Nitin Seshadri & Rajesh Seshadri (Advisor)

An initiative to connect restaurants and soup-kitchens to feed food-insecure people through technology and reduce waste to help society and the environment.

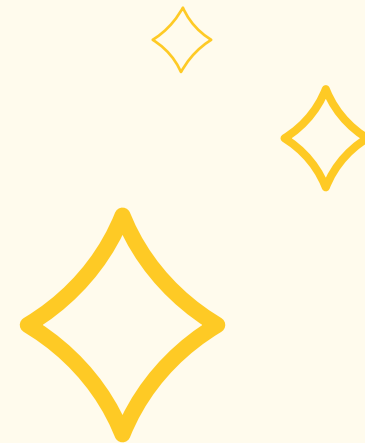




Revolution Now Media, USA (California)

Audrey Brewster, Estee Gubbay (Advisor) & Makayla Gubbay

Revolution Now is a teen-run, multimedia organization that provides teens with the information and tools needed to create political change.



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Robotics for All, USA (California)

Garrett Tieng, Maximilian Goetz & Yao Zou (Advisor)



A nonprofit which aims to help level the opportunity gap by providing free after school robotics class to underserved communities.

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SchoolSmart, USA (California)

Anshay Saboo, Arne Noori, Asish Saboo (Advisor), Pranav Kanchi & Vardaan Bhat



Reinventing the ways students engage with their school community's activities and events.

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Sigma Photon, Guatemala

Evelyn Díaz (Advisor), Gabriela Cárdenas, Gabriela Córdova & Jonathan Olivares



Our product pursues to cease plastic issues by creating an eco-friendly plastic, and support activists to raise their businesses.

Social Innovation Team

SustainABLE start, USA (New York)

Chloe Trujillo, Matthew Moran (Advisor) & Victoria Buendia-Serrano



SustainABLE Start creates and distributes care packages, primarily for the homeless, consisting entirely of sustainably produced toiletries and other necessities.

Talk to me, Republic of Georgia

Ana Abuashvili, Mariam Gogoreliani, Nutsa Japahridze, Salome Gigiberia & Tamta Tsutsunava (Advisor)



An application for children with deaf-mute parents.

Social Innovation Team

The Helping Hoodie, USA (Texas)

Parth Doshi, Sean Gao, Shaurya Kumar, Shreya Tamma & Victoria Tam (Advisor)



A smart hoodie for wearable hugs to help individuals with autism ease symptoms of sensory overload in everyday life.

UDTech Farm System, Kenya

Amos Nyameino (Advisor), Hanifa Mutua, Happiness Wanjiru, Rose Nyambu & Sophie Mwanjewe



Sophie

Happiness

Rose Hanifa

UD-Tech Farm System is an Agro-Tech Project that utilizes the latest IoT technology systems to help farmers increase crop production.



Social Innovation Team

Vitam, USA (Michigan)

Hong Chen (Advisor), Laura Piotrowski & Linda Weng



A web-based platform that empowers aphasia patients, who have lost their ability to express and comprehend language, to communicate.

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Wrap-Up, Republic of Korea

Jisun Kim (Advisor), John Kim, Kevin Park, Michael Kim & Stanley Yang



A piece of gum that allows citizens to combat global warming by throwing away wrappers which grow into a plant.

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Yizh, Ukraine

Artem Panchenko, Daria Valska, Oleh Syvash & Yuliia Shytria (Advisor)



Yizh is a website where you can purchase food with a reduced price that is close to its expiry date.

Social Innovation Team

Zero%Risk, Greece

Kanella Papakosta-Sampatakaki, Maria Papangeletou & Michael Theodosopoulos (Advisor)



Zero%Risk
guarantees the
safety of people with
a mental disease.