

Bin to Better: Website Content & Outline

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Document Outline for the AI System

The Bin to Better website will be organized into eight main tabs. Each tab contains specific sections and functions to make navigation clear and intuitive. Below is a high-level outline of the site structure:

Home

Hero section with the organization name and tagline ("Turning waste into opportunity").

Brief mission statement explaining that waste can be repurposed into valuable resources.

Summary cards introducing the three projects (Bounce Back, Tech to Treasure and Eco-Fillament/Eco-Blox) with short descriptions and "View more" buttons.

Testimonial slider from a partners highlighting the impact of the organization.

Social media call-to-action encouraging visitors to follow on Instagram along with a card showing our Instagram page.

Quick navigation links and donation button in the header and footer.

About

Detailed mission and vision statement emphasising reuse, responsible recycling and circular economy ideals.

Origin story of Bin to Better, including how co-founders Rohan Sashank Babbellapati and Lalit Sreekar Batchu recognized waste at their school and decided to act.

Explanation of the organisation's approach (education, partnerships and hands-on initiatives).

Brief introduction of founders or team members (if desired) and call to action to get involved.

Partners

Overview of the importance of partnering with tennis clubs, academies, schools and animal shelters.

Categorized list of partner organizations (e.g., tennis clubs, pet facilities) with names and locations.

Invitation for new partners to join the network.

Corporate Partners

Overview of how Bin to Better works with businesses to support and scale its environmental and educational programs through sponsorships, partnerships, and in-kind support. This section highlights current partners and invites mission-aligned organizations to collaborate in expanding Bin to Better's impact.

Projects – Bounce Back

Problem statement: hundreds of millions of tennis balls are produced annually and take centuries to decompose.

Description of the collection process (collaborating with clubs, monthly pickups of thousands of balls).

Explanation of how donated balls are reused in schools (noise reduction on chairs), animal shelters (enrichment toys) and assisted living centres (walker feet).

Impact metrics such as number of balls collected and donated.

Call to action linking to the Partners page for clubs interested in participating.

Projects – Tech to Treasure

Problem statement: millions of electronic devices are discarded each year, contributing to e-waste.

Description of the program: collecting unused devices and using them as teaching tools before recycling through an e-waste program.

Outline of the free workshop where students disassemble devices to learn about components (RAM, circuit boards, etc.).

Invitation for students, parents and educators to sign up and a note that this initiative is in the launch phase.

Projects – Eco-Fillament

Explanation that cleanups are hosted across the community and plastic waste is repurposed into 3d printer filament.

Description of the potential uses of the filament

Contact Us

Friendly message encouraging visitors to reach out with questions or to get involved.

Contact details, including the official email address (bintobetter@gmail.com).

A note about additional channels (social media, contact form, etc.).

Donate

Strong call to action encouraging visitors to support the mission financially.

Explanation of how donations help expand the organization's reach and impact.

Instructions or link for making a donation.

Home

Turning Waste into Opportunity

Bin to Better believes that waste isn't just trash, it's an opportunity. Every year countless items with value and potential end up in landfills simply because they no longer serve their original purpose. Our motivation is to change that narrative.

We are driven by a simple yet powerful idea: that one person's excess can be another's solution. Whether it's used tennis balls, old electronics or other overlooked resources, we connect those who have with those who need. By building bridges between individuals, communities and organizations, we promote a culture of reuse and responsible recycling.

Through education, partnerships and hands-on initiatives, Bin to Better empowers people to rethink waste and become part of a more sustainable, circular future. Together we can turn what would have been discarded into something better, for people, for communities and for the planet.

Call to Action: Learn more about our projects below or get in touch to see how you can help.

Projects Preview

Below are snapshots of our three main projects. Click "View More" on each card to dive deeper into the details.

Project	Summary	Link
Bounce Back	Collects used tennis balls from clubs and repurposes them for schools (for chair legs to reduce noise), animal shelters and assisted living centers (for walkers for better mobility).	View More
Tech to Treasure	Collects old devices and turns them into educational tools before responsibly recycling all parts through an e-waste program.	View More
Eco-Fillament	Repurposes plastic bottles into 3D printer filament used for tools donated to students with special needs.	View More

Testimonial

"Thank you very much for your donation of 140 gently used tennis balls to my third grade Spanish immersion classroom at Blacow Elementary School. Cutting each individual ball so that it can fit each student leg chair must have been a lot of work! We are so appreciative of your time and effort in giving the tennis balls a new second life instead of throwing them into the landfill.

Your donation has been well received by my students. Their chairs are way gentler on the waxed floors and is saving the floors from being scratched. Most importantly classroom activity transitions are so much more quiet as the students get up from or come to sit in their chairs.

I was actually contemplating buying a class set of such tennis balls before your offer to donate them came to me at the end of last school year. In a profession where we have to provide most of our classroom supplies and such materials your donation saved me from having to spend my own money to have this great addition to my classroom.

Much appreciation for your thoughtfulness.

Thank you, thank you!"

- Andrea MacKenzie, 3rd grade Spanish Immersion Teacher, Blacow Elementary

"Thank you so much for dropping off the balls at the doggy day camp! The dogs absolutely love them, and I truly appreciate it as well. Whether they're playing or just need something to chew on when they're feeling stressed, those balls bring them so much joy. Your thoughtful contribution has made a big difference in supporting the pups here. We're incredibly grateful for your kindness and generosity. Thank you again, and we wish you all the best."

— Allie, owner of Allie's Doggie Day Camp

"My experience with Bin to Better has been extremely positive. The team was very thoughtful and communicated clearly throughout the entire process. The donated tennis balls have made a noticeable difference in my classroom by significantly reducing noise from chairs/desks. This has helped create a calmer and more focused learning environment where students can concentrate better and transitions are much smoother. This is especially helpful when we are moving the chairs around for group work. It is a simple solution that has had a real and positive impact on daily classroom learning."

- Grace Shin, Irvington High School Teacher

"Bin to Better did a great service to my classroom! They personally came to help me install the tennis balls on the chair legs, and now the classroom is much quieter and more productive. The floors are safer and protected from the chairs scraping against them, and the students were so surprised to see how the tennis balls could be repurposed into something new! I would highly recommend them to any classroom."

- Brandon Lee, Oliveira Elementary TK Teacher

"Adding tennis balls to our chair legs has made an immediate difference in our third-grade classroom. The reduced noise has helped students focus during reading and small-group work, and transitions are smoother because the room stays calm. It's a simple change with a big impact on learning."

- Yuji Yang, Dual Language English and Mandarin Teacher, Bringhurst Elementary

Follow Us on Social

Stay updated on our latest activities by following us on Instagram (<https://www.instagram.com/bintobetter/>). We post regular updates, project milestones and community stories.

About

Our Mission & Vision

At **Bin to Better**, we believe that waste isn't just trash, it's an opportunity. Countless items with value end up in landfills each year simply because they no longer serve their original purpose. We are committed to changing that narrative by promoting reuse, responsible recycling and the circular economy.

Our goal is to empower individuals and communities to rethink waste and realize that what seems like rubbish can become a resource for someone else. By connecting people with excess to those with needs, we bridge gaps and foster a culture of giving and sustainability.

Origin Story

Two high school students founded Bin to Better, **Lalit Sreekar Batchu** and **Rohan Sashank Babbellapati**, who witnessed firsthand the scale of everyday waste. Rohan, an avid tennis player on his school team, noticed how quickly tennis balls were discarded after just a few uses, even though they remained perfectly usable in other contexts. He approached Lalit with the idea of starting an organization that could repurpose these items. Together they launched Bin to Better to give new purpose to what others might throw away.

Our Approach

We focus on three pillars:

Education: Through workshops and outreach we teach communities about the importance of reuse, recycling and sustainability.

Partnerships: We collaborate with tennis clubs, schools, animal shelters and other organizations to collect unused materials and distribute them to those in need.

Hands-on Initiatives: Our projects provide tangible ways for volunteers to participate, collecting tennis balls, disassembling electronics or repurposing plastic waste into building materials.

Together, these efforts empower people to become part of a more sustainable, circular future.

Partners

Working Together

Our mission wouldn't be possible without the support of our partners. We collaborate with a wide range of organizations, including tennis clubs, academies, schools and animal shelters, to collect materials and ensure they are put to good use.

Partner Directory

Tennis Clubs & Academies

Mission Hills Swim and Racquet Club

Los Gatos Swim and Racquet Club

NorCal Tennis Academy

Mountain View Tennis

Lifetime Activities – Santa Clara & Sunnyvale

Kim Grant Tennis Academy

Cupertino Hills Swim & Racquet Club

Kona Kai Swim & Racquet Club

San José Swim & Racquet Club

Animal Shelters & Pet Services

Allie's Doggie Day Camp

Lucky Buddies Pet Sitting

Furrropolis
A Pet Villa Dog Boarding and Grooming

Interested in partnering with us? Contact us at bintobetter@gmail.com to learn how your organization can join the movement.

Corporate Partners

Supporting Our Mission

Bin to Better works with mission-aligned businesses that support our programs through sponsorships, in-kind contributions, and community partnerships. Corporate partners help us expand our impact, reach more communities, and scale our sustainability and education initiatives.

Corporate Partner Directory

Business Partners

Sun Dragon Computers

Interested in becoming a corporate partner? Contact us at outreach@bintobetter.org to learn how your organization can support Bin to Better and be featured as a partner.

Projects

Bounce Back Project

The Focus of Our Efforts

Nearly all of the 330 million tennis balls produced each year end up in landfills, where they can take more than **400 years** to decompose. The **Bounce Back Project** reduces waste by finding creative ways to give used tennis balls a second life.

What We Do

Collection: We reach out to tennis clubs and academies across the Bay Area and offer to handle all logistics. Every month our team collects between **3,000** and **5,000** used balls from local clubs. By managing pickup ourselves we remove the hassle and cost of shipping, making recycling simple and convenient for our partners.

Reuse: Collected balls are donated to schools, animal shelters and assisted living centers. In schools they are placed on chair legs to reduce noise and protect floors; in animal shelters they become enrichment toys; in assisted living centers they are attached to walker feet to improve safety and mobility.

Impact: Since launching just over a year ago we have collected more than **100,000** tennis balls and donated over **30,000** to organizations that can use them effectively.

Get Involved: Clubs interested in participating can visit the Partners page or contact us directly to arrange a pickup.

Tech to Treasure

A Device's Second Chance

Millions of electronics are discarded each year, often without proper recycling, contributing to growing e-waste and environmental harm. **Tech to Treasure** addresses this issue while inspiring the next generation of innovators.

What We Do

Collection & Education: We gather unused electronic devices and transform them into educational tools. Our free, interactive workshop invites students to explore what's inside devices like old laptops. Participants learn about key components such as RAM, memory, circuit boards and power systems.

Hands-On Learning: During each session students disassemble devices under guidance, gaining hands-on knowledge of how everyday technology works. This approach ignites curiosity about STEM while highlighting the importance of recycling.

Responsible Recycling: After the educational sessions all parts are responsibly recycled through **Best Buy's e-waste program.**

Students interested should join our discord to get involved for future events:<https://tinyurl.com/b2bdisc>

Eco-Fillament

The New Building Blocks of Society

Eco-Fillament repurposes plastic waste (collected from trash cleanups in local parks) into 3d printer filament used to develop toys and tools for kids with special needs. It's a simple yet effective way to keep plastic out of landfills and give it a second life.

If you are interested in attending volunteering events (you will get volunteer hours) to cleanup our parks, please join our discord: <https://tinyurl.com/b2bdisc>

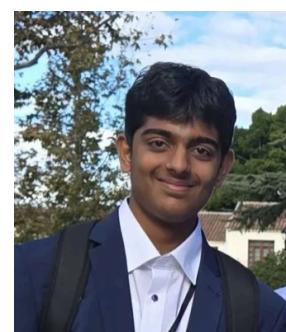
Officers & Team

Our organization is led by a dedicated group of students and volunteers. The officers work together across various teams to ensure the success of each program.

Executives



Lalit Batchu (Co-Founder and Co-Prez), American High School Grade 11, Fun Fact: My full name has 6 words!



Rohan Babbellapati (Co-Founder and Co-Prez), American High School Grade 10, Fun Fact: I can solve a Rubik's cube in under 15 seconds!



Pradyun Kanuparthi (Vice President), Mission San Jose High School Grade 11, Fun Fact: I start on varsity basketball

Outreach



Harmonie Lee (Outreach Director), American high school, Grade: 10, Fun Fact: I get Chick-fil-A every week



Clovis Zhang (Outreach Lead), American High School Grade 10, Fun Fact: I'm addicted to Pokémon Go



Krishan Ranjan (Outreach Lead), American High School Grade 10, Fun Fact: I've visited over 15 states in the US

Eco-Filament



Saket Sandru (Eco-Filament Director) , American High School, Grade: 10, Fun Fact: I broke the bone in the human body thaths hardest to heal



Nameh Gupta (Eco-Filament Lead), American High School Grade 10, Fun Fact: I like gardening in my free time.



Atiksh Jain (Eco-Filament Lead), American High School, Grade 9, Fun Fact: I have traveled to 15 countries.

Fundraising



-Vihaan Sanghvi (Fundraising Director), American High School Grade 10, Fun Fact: I love traveling



Abhay Shankar (Fundraising Lead), Mission San Jose High School Grade 11, Fun Fact: I have a labradoodle named Milo



Yuva Chandrachood (Fundraising Lead), American High School Grade 10, Fun Fact: I am 6'1



Hala Amer (Fundraising Lead), American High School, Grade 10, Fun Fact: I recently built a 3D printer.

Tech to Treasure



Preston Hu (Tech to Treasure Director), Mission San Jose High School, Grade: 11, Fun Fact: I do card magic!



Anwen Li (Tech to Treasure Lead), American High Grade 9, Fun Fact: I can speak 4 languages



Deenadarrshan Sathiyamoorthi (Tech to Treasure Lead), American high school Grade 10, Fun Fact: I like to play basketball

Sunny Yang (Tech to Treasure Lead), American High School Grade 10, Fun Fact: I have two cats.



Abhi Ghosh (Tech to Treasure Lead), Grade: 9 School: American High School Fun Fact: I like to build computers!

Bounce Back



Hala Amer (Bounce Back Lead), American High School, Grade 10, Fun Fact: I recently built a 3D printer.



Clovis Zhang (Bounce Back Lead), American High School Grade 10, Fun Fact: I'm addicted to Pokémon Go

Media & Administrative



Pradyun Kanuparthi (Marketing Director), Mission San Jose High School Grade 11, Fun Fact: I start on varsity basketball



William Lam (Scriptwriter), Mission San Jose High Grade 11, Fun Fact: I run track and field



Zerek Kao (Scriptwriter), Mission San Jose High Grade 11, Fun Fact: I get no minutes on varsity basketball



Shreshta Parampalli (Speaker), Mission San Jose High Grade 11, Fun Fact: I start on varsity basketball



Advaith Dhumal Rao (Video Editor), Grade 11, Mission San Jose, Fun Fact: I was ranked number 1 in the nation for cricket in my age group last year

Public Relations

Linhan (Publicist), American High School Grade 9. Fun Fact: I can count to 100 in Chinese in one breath.



Contact Us

We would love to hear from you! Whether you have questions, want to donate materials or are interested in volunteering, please get in touch.

Email: outreach@bintobetter.org

Instagram: [@bintobetter](https://www.instagram.com/bintobetter)

You can also fill out our contact form on the website for specific inquiries.

Donate

Your support helps us turn waste into opportunity. Donations allow us to expand our collection efforts, develop new projects and reach more communities.

If you'd like to contribute, please visit our <https://charity.pledgeit.org/bintobetter>. Every contribution, no matter the size, helps build a cleaner, more sustainable future.

Bin to Better: Images

Bin to Better: Images

Home Tab:







About Tab:



Partners:

[Mission Hills Swim and Racquet Club](#)



Los Gatos Swim and Racquet club



Norcal Tennis Academy



Mountain View Tennis

Lifetime Activities



Lifetime Activities



Kim Grant Tennis

Cupertino Hills Swim and Racquet Club



CUPERTINO HILLS
SWIM & RACQUET CLUB

Kona Kai Swim and Racquet Club



San
Jose Swim and Racquet Club



Allies Doggie

Daycamp



Lucky Buddies Pet Sitting



Furrropolis

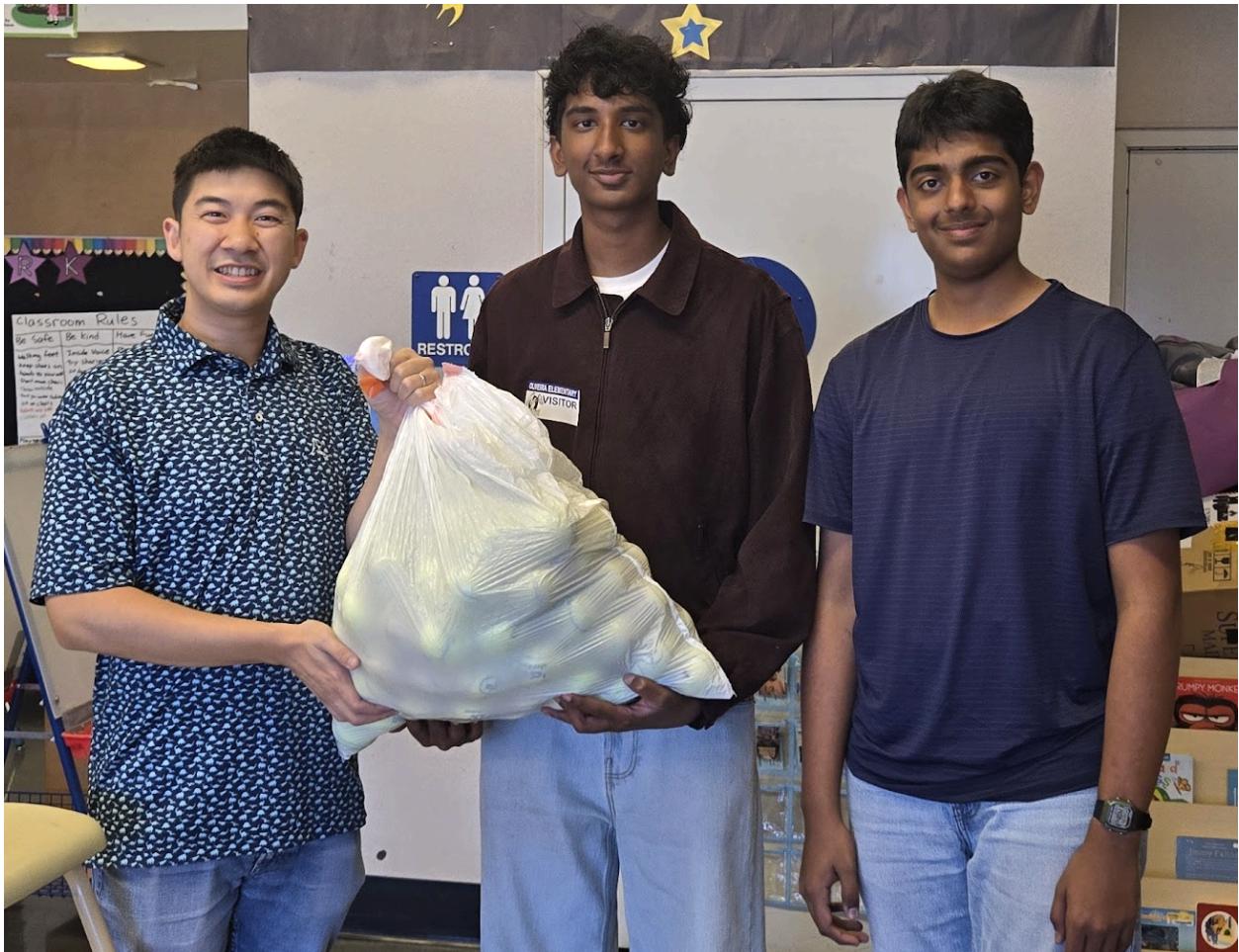
Corporate Partnerships



Sun Dragon Computers

BounceBack:









Tech to Treasure (N/A):



Eco-Fillament:



